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62,23

LIBRARY
THIRTY-FIFTH **ABC** ANNIVERSARY
1916-1951 JAN 31 1951
SERVING Florists and Nurserymen
WITH *Supreme Quality* FOR
THIRTY-FIVE YEARS
U.S. Department of Agriculture



A.B.C. "Private Stock"

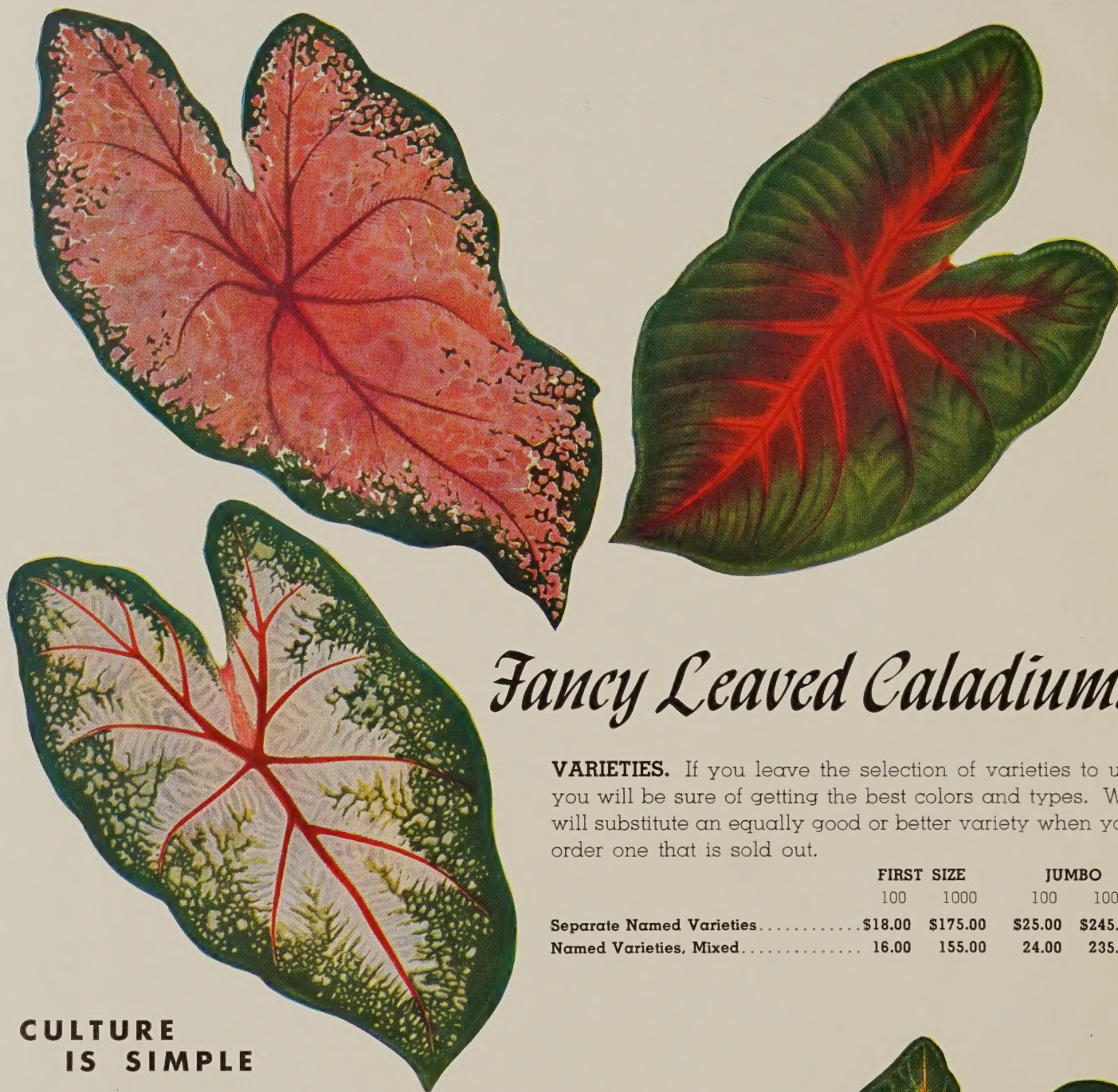
Beautiful natural color flower from "Private Stock" blend of A. B. C. Dwarf California Giants. Uniformly dwarf habit of growth, with high percentage of large, attractive flowers. Grow as pot plant for Easter and Spring sales.

1/2 Tr. Pkt.....	75c	Tr. Pkt.....	\$1.25
1/64 oz.....	\$2.50	1/32 oz.....	\$4.50
		1/16 oz.....	\$8.00

American Bulb Company

CHICAGO • NEW YORK

SEEDS, BULBS AND **ABC** PLANTS FOR 1951



Fancy Leaved Caladiums

VARIETIES. If you leave the selection of varieties to us, you will be sure of getting the best colors and types. We will substitute an equally good or better variety when you order one that is sold out.

	FIRST SIZE		JUMBO	
	100	1000	100	1000
Separate Named Varieties.....	\$18.00	\$175.00	\$25.00	\$245.00
Named Varieties, Mixed.....	16.00	155.00	24.00	235.00

CULTURE IS SIMPLE

Soil should be slightly acid, ph 6.2 to 6.5. It should be composed of one-part each of leaf-mould, rotted manure and loam. Good drainage is necessary. Add 4-inch potful of Vertagreen to each bushel of soil.

Light is important. Give as much strong light as possible without burning leaves. The colors will not be bright unless plants have good strong light.

Temperature should be 80 to 85 degrees, the higher the better. Reduce heat gradually to harden off the plants. Start the bulbs in flats and place on steam flows if possible.

Water sparingly until sprouts and roots are 4 to 6 inches long; then shift to 5 or 6-inch pots. Never allow the pots to dry out when in full growth.

Never place Caladiums in cold storage; they were not made for it. If not ready to plant the bulbs when they are received, place them in shallow trays in a temperature of not less than 70 degrees and with relative humidity of at least 70% until ready to plant.



FOR POT PLANTS • COMBINATIONS • OUTDOOR PLANTINGS

AMERICAN BULB COMPANY

Importers and Growers

WHOLESALE PRICE LIST

Spring Edition 1951

This book is a combined catalog of seeds, bulbs, plants (Pages 1 to 58) and the A.F.S. Bluebook of florist and horticultural supplies (Pages 59 to 104). Consult special index pages 2 and 102-103 for specific items.

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TERMS OF BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver goods free at Wholesale Prices, except flower seeds. Flower seeds will be sent prepaid by parcel post within the continental limits of the United States.

Disclaimer: The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

Cash Discounts: Cash with order only. 3% on Bulbs; 2% on Plants

or Florist Supplies. Flower seeds; 5% on orders totaling less than \$25.00; 8% on orders over \$25.00. 5% on Vegetable seeds. Prices on Cyclamen and Lawn seeds are NET.

Otherwise, on bills for Flowers and Vegetable Seeds, Bulbs, Plants, and Florist Supplies, a discount of 2% for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

Prices: This list cancels all previous offers.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

CHICAGO 7

1335 WEST RANDOLPH STREET

Telephone HAYmarket 1-6774

CABLE—BULBS CHICAGO

NEW YORK 1

31 WEST 27TH STREET

Telephone MURray Hill 4-7256

CABLE—BULBS NEW YORK

AMERICAN FLORIST SUPPLY CO.

Importers and Distributors

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SEEDS • BULBS • PLANTS • ROOTED CUTTINGS

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Please Note . . .

1. All orders for flower seeds will be sent by prepaid parcel post.
2. Take advantage of our liberal cash discount on flower seeds—5% on orders totaling less than \$25; 8% on orders over \$25.
3. We will be glad to quote on larger quantities of seed than those listed.

RECENT INTRODUCTIONS

Geranium ABC Red —NEW INTRODUCTION

It is a perpetual blooming, self-branching, dwarf variety with bright red flowers, and that's not all. It is early and very free flowering. For example, rooted cuttings potted May 1st were in full bloom by Decoration Day.

Retail customers visiting greenhouses where trials of this superior Geranium were growing have selected ABC Red immediately in preference to many standard varieties in the same house. Growers who neglected to order ABC Red last Fall when our salesmen offered it to them, placed orders immediately when they saw it at other greenhouses.

NOT PATENTED BUT . . . our grower requests that everyone who purchases plants will please confine propagation to covering their own needs for retail sales. Please do not propagate it for sale to the wholesale trade for 3 years. Plants are sold with this understanding. We feel sure that you will cooperate.

OUR SPECIAL LOWER PRICES FOR 1951 ON 2 1/4" PLANTS:

We cannot accept orders for less than 100 plants. 250 plants at the 1000 rate

Many growers after trying ABC Red have praised it in letters such as the following:

August 15, 1950

American Bulb Company
Chicago, Illinois

"I bought the ABC Red Geraniums because you were so enthusiastic about them, but after growing them a full year—in the greenhouse and also in tough spots out of doors—at the cemetery and beds around homes—I would say that you did not praise them nearly enough! They hold their color beautifully, and grow rapidly and branch into a fine plant even without a pinch."

(Signed) Al Wietzke
Roseacre Greenhouse
Charlotte, Michigan

Booking orders now for delivery from February on. All orders will be filled in the order they are received.

\$14.00 per 100 plants

\$135.00 per 1000 plants

CARNATION PRINCESS IRENE — A European Introduction

Princess Irene is shell pink, a strong grower and very free flowering. Our cuttings are propagated by an American specialist. Stock is clean and healthy.

We offer rooted cuttings delivered during the months of January, February and March.

\$15.00 per 100

\$125.00 per 1000

MINIMUM ORDER — 100 CUTTINGS. NO C.O.D. ORDERS.

NEW CARNATIONS FOR 1951

AUTUMN GLOW (Sim)

A seedling of Elizabeth Rowe x Helen Hussey. Color is almond with soft rose pink edges and lines. Softer and lovelier than Mrs. Guba but not as spectacular. The rose pink variegation and the high full flower make the center appear pink. Flowers remain large all season. Stems are long and strong. Plants large and productive. During dark Winter weather there is some splitting. Superior to any orange variegated variety introduced in many years.

LEXINGTON (Patten)

A seedling of Charm x King Cardinal. Originated by Russell Davenport of Lexington, Mass. It is salmon pink and similar in color to Laddie. Flowers are 3 to 4 inches across and stems are strong. Does not split.

MRS. E. F. GUBA (Sim)

A seedling of John Briry x Dorothy Napier. The large, full, symmetrical flowers are pale almond with vivid deep pink edges and lines and keep splendidly. Plants are large and very productive with long strong stems. Some splitting occurs during the winter.

MRS. ELEANOR ROOSEVELT (Waltermire)

A pink sport of Northland introduced by William M. Waltermire. A vivid rose pink similar in color to Virginia Rose. Flowers are about 3 1/2 to 4 inches, do not fade and rarely, if ever, split. Growth is very prolific and disease free. Stems are very heavy and good length. It is easy to propagate, has excellent keeping qualities and ships well.

PETERSEN'S PINK SIM

A new light pink sport of the well known William Sim introduced by Ernest A. Petersen, Saxtonville, Mass. Identical in every respect except color to William Sim. **SOLD OUT—ORDER NOW FOR DELIVERY DEC. 1951 TO APRIL 1952.**

REGAL PINK (Sim)

A seedling of Puritan x Helen Hussey. A soft rose or medium pink, similar in color to Virginia Rose or Pink Mercury, but richer and more uniform. The form is similar to that of Puritan. The plants are bushy and very productive. Stems are long and strong. Keeping quality is excellent. The first flowers are of medium size, but rapidly reach between 3 and 4 inches in diameter. Splitting has been less than 1%.

UNIQUE (Patten)

An excellent novelty with 3 to 4 inch flowers of rich purple with an orchid edge. Stems are very strong and plants productive.

VALENTINE (Patten)

Flowers have bright scarlet centers and each petal has a distinctive white edge. Plants are very productive and have strong stems. An excellent keeper.

WALTHAM PINK (Sim)

From the same cross as Mrs. Guba, but the two varieties do not resemble each other in any way. The color is deep pink, similar to Sidney Littlefield. The flower is almost as large as that of Littlefield, and is fuller and higher centered. The stems are a little longer, and the plants are more productive and easier to propagate. It keeps perfectly, and there is almost no splitting.

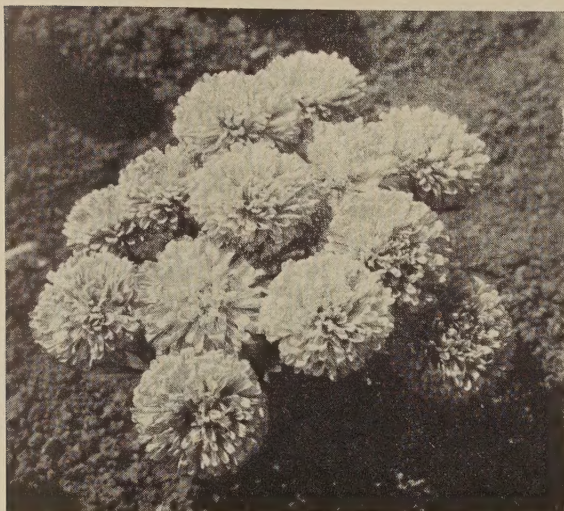
All varieties restricted except Mrs. Eleanor Roosevelt and Princess Irene. Minimum order—100 of a variety.

PRICES.....**\$20.00** per 100

\$150 per 1000

SEE OUR COMPLETE LIST OF CARNATION VARIETIES Page 58

RECENT INTRODUCTIONS



Kirkwell Aster

ASTERS

KIRKWELL. A welcome novelty as a pot plant. Plants are base branching, dwarf and compact. Masses of double flowers averaging 2 inches across are produced from August till frost. 1 ft. See p. 9 for pot culture.

Crimson	Light Pink
Deep Blue	Salmon Pink
Deep Rose	Mixed Colors
Tr. Pkt....50c	1/4 oz....\$1.60 Oz....\$4.80

BALLET MIXED. An improved Queen of the Market with larger flowers and earlier. Very wilt resistant. Earliest of all Asters and best for the South.

Tr. Pkt....30c	1/4 oz....60c	Oz....\$1.85
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REMO. Much taller than the Kirkwell and less double. Flowers have attractive yellow centers surrounded by rows of ray petals. Excellent for cutting. See picture on page 9.

Dark Blue	Light Blue
Dark Red	Light Rose
Deep Rose	Creamy White
Tr. Pkt....35c	1/4 oz....80c Oz....\$2.75

BALL SHELL PINK. Long stems with few laterals. Excellent for early spring under additional light. Blooms August 20.

Tr. Pkt....\$1.00	1/4 oz....\$1.75	1 oz....\$5.25
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BEGONIA

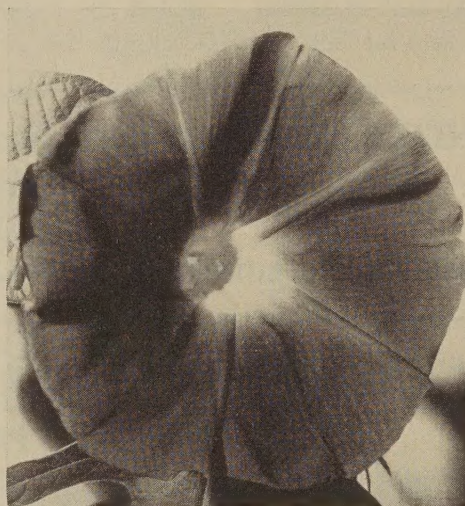
LEADING LADY. Another A.B.C. Introduction from Germany. Plants are perpetual bloomers and have excellent compact, low branching habit with attractive dark green foliage. Extensive growers tests brought high praise of its merits.

Available in two shades:

Light Shades...Light pink to salmon pink
Dark shades—Rose pink to carmine

Tr. Pkt.	\$5.00
---------------	--------

For other Begonias see page 10



Morning Glory Darling

CLEOME

HELEN CAMPBELL. A new pure white sport of the popular Pink Queen with the same vigor, height and free flowering characteristics.

Tr. Pkt....50c	1/4 oz....\$1.15	Oz....\$3.50
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MORNING GLORY

DARLING. A rich wine red with contrasting snow white throat. Wide publicity may cause demand by your customers, therefore we list it.

Tr. Pkt....25c	1/4 oz....50c	Oz....\$1.50
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LARKSPUR

REGAL STRAIN. Huge double Delphinium-like florets evenly spaced on tremendously long full spikes together with more height, more vigor and more resistance to shattering distinguish this new strain from all others.

REGAL LILAC. New. Clear lilac with light buds and straight stems. This new color has all the outstanding characteristics of the Regal strain and is uniformly early flowering.

Regal Dark Blue

Regal Rose

Regal Pink

Regal White

Regal Mixed

Tr. Pkt.....35c	1/4 oz.....60c	Oz.....\$1.80
4 oz.....\$6.00	Lb.....\$18.00	

FOR A COMPLETE LIST OF LARKSPUR—See Page 19.



Larkspur Regal Lilac

RECENT INTRODUCTIONS



Tithonia Torch

TITHONIA

TORCH. Flowers are fiery scarlet are produced on plants which are only waist high. An improvement over old varieties, as easily grown as zinnias and very heat resistant. Widely publicized so you may have calls for plants.

Tr. Pkt....50c 1/8 oz....\$1.25 1/4 oz....\$2.00

DELPHINIUM

ASTOLAT SERIES. This new Giant Pacific Hybrid contains shades of pink ranging from pale blush to lilac pink with large brown, fawn and black bees. Demand was greater than we expected and the crop was short. We are sold out until late September. The 1951 crop will be much improved and worthwhile waiting for.

PETUNIAS

FIRE CHIEF. Brilliant scarlet red. All American Gold Medal winner for 1950. Publicity still helps its popularity. Better have some plants on hand.

Tr. Pkt.....\$.50 1/32 oz.....\$1.25
1/16 oz..... 2.25 1/8 oz..... 4.00

LA PALOMA. An F₁ Hybrid with pure white, large, well fringed flowers. Very uniform and vigorous. Suitable for bedding or pots.

1/2 Tr. Pkt.....\$1.00 Tr. Pkt.....\$2.00
1/128 oz..... 3.80 1/64 oz..... 7.45



Petunia Fire Chief

PETUNIAS

BLUE BEDDER IMP. A pleasing shade of mid-blue. Plant habit is very compact and very free-flowering. Its early flowering habit in flats or pots makes it desirable for bedding plants.

Tr. Pkt....50c 1/8 oz....\$1.15 1/4 oz....\$2.00

TANGO. A scarlet red F₁ Hybrid. Very dwarf and compact yet strong and free flowering. Larger flowered and brighter than Carmencita. Excellent for bedding and pots.

1/2 Tr. Pkt.....\$1.00 Tr. Pkt.....\$2.00
1/128 oz. 3.80

MARIGOLDS

SUNNY. A new bright yellow single flowered dwarf French Marigold. Flower petals have attractively waved edges. Plants are compact and covered with blooms all summer. See picture, page 21.

Tr. Pkt....35c 1/4 oz....\$1.10 Oz....\$3.35

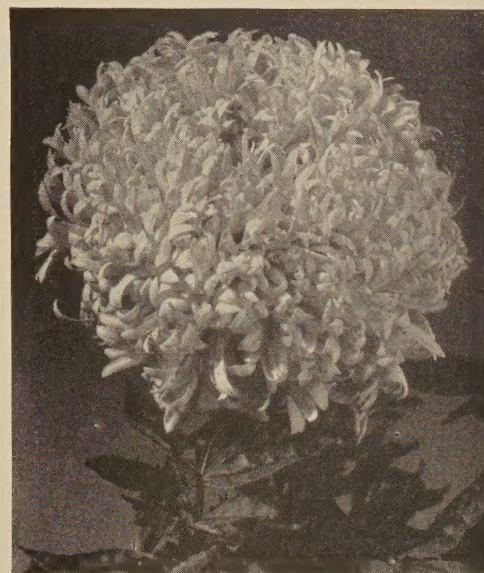
GLITTERS. A clear yellow double Chrysanthemum-flowered Marigold. Outer petals are fringed. Earlier and more dwarf than Mammoth Mum as well as larger flowered and lighter colored. Excellent for cutting. 2 1/2 to 4 ft.

Tr. Pkt....50c 1/4 oz....\$1.35 Oz....\$4.00

FOR COMPLETE LIST OF MARIGOLDS See P. 20-21

DON'T STOP HERE!

You will find many more recent and improved varieties listed in their proper classes throughout this catalog. If you do not find the variety you want, send us your order anyway and we will obtain it for you wherever possible.



Marigold Glitters

RECENT INTRODUCTIONS

New Hybrid Snapdragons

Priscilla Ann

(Yoder)

Rich velvety crimson. The earliest of the Yoder varieties. Long, graceful spikes with large florets. Lip shows a little yellow at some seasons but not most of the year. Seed available in June.

Tr. Pkt.\$3.00

Maryland White

(Winkler)

Pure White. The result of ten years work for a quality white snap. It has been tested for several years by growers and praised highly. Seed available in April.

Tr. Pkt.\$3.00

For other Forcing Snaps see page 29

COLUMN STOCKS

White Giant

A remarkable new column stock especially bred and selected for the cut flower grower. It has lots of height and an enormous flower spike closely set with extra double florets. Flowers are pure glistening white. Excellent in cool climates. Ten days earlier than other whites outdoors. Originators seed.

½ Tr. Pkt.60c Tr. Pkt.\$1.00

¼ oz.\$2.50 1 oz.\$9.00

Pink Giant

A bright rose-pink giant column stock. It is a little taller and later than White Giant but has the same enormous flower spikes. Stems are long and stiff. Produces excellent quality spikes in the greenhouse or outdoors. Originators seed.

½ Tr. Pkt.60c Tr. Pkt.\$1.00

¼ oz.\$2.50 1 oz.\$9.00

ZINNIA

Floradale Scarlet

A brilliant scarlet-red with an unusually graceful flower form. Petals are long, ruffled and twisted giving flowers a fluffy appearance.

½ Tr. Pkt.50c ¼ oz.\$1.10 Oz.\$3.25

EARLY SWEET PEA

Sutters Gold

A dazzling orange scarlet new winter variety with duplexed petals. It has been greenhouse tested and found outstanding.

Oz.80c 4 oz.\$2.65 Lb.\$7.75

SUPREME QUALITY PLANTS FROM SPECIALISTS

We can supply the latest and best standard varieties. Let us quote prices now. Check the following list of popular plants and allow us to book your order early. Don't wait until the last minute. Our growers can usually deliver on schedule when orders are placed early.

Ageratum

Coleus

Geraniums

Primulas

Begonias

Cyclamen

Hydrangeas

Roses

Calceolarias

Foliage Plants

Lantanas

Table Ferns

Cinerarias

Fuchias

Poinsettias

Verbenas

Unless you have an account with us all orders for plants must be accompanied by cash since we cannot ship perishable plants C.O.D. We will be glad to send you a memorandum invoice.



Acroclinium—Sensation Giants



Alyssum—Little Gem



Arctotis—Grandis

Annuals

FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

ACROCLINIUM (Everlasting)

Sensation Giants Double. Rose to light pink shades. One of the finest strains with large flowers and longer stems. Excellent cut flowers. Cut before flowers are fully opened and dried, they are fine for winter bouquets.

Tr. Pkt.....10c ¼ oz.....25c Oz.....80c 4 oz.....\$2.75

AGATHEA

Coelestis (Blue Daisy). Sky blue. Free flowering. Fine for cutting. 30 in. Tr. Pkt.....25c ¼ oz.....55c Oz.....\$1.75

AGERATUM

	Tr. Pkt.	Oz.
Blue Perfection. Dark blue bedder. 8 in....(¼ oz., 45c)	25c	\$1.55
Blue Bedder. Flowers lavender-blue, borne on uniformly compact plants. 4 in.....(¼ oz., \$1.55)	40c	4.65
Blue Ball Improved. Dark Blue. Compact, ball-shaped plants. 6 in.....(¼ oz., \$1.00)	35c	3.50
Blue Cap. Light blue flowers. Dwarf, compact. 4 in. ....(¼ oz., \$1.00)	35c	3.50
Fairy Pink. A dwarf, compact Ageratum of delightful soft salmon rose. 10 inches.....(¼ oz., \$1.60)	50c	5.00
Midget Blue. Very low, compact plants covered with small true azure blue flowers. 3 to 4 in. (¼ oz., \$1.65)	35c	5.75

ALYSSUM

Carpet of Snow (Snow Cloth). Spreading to dense plants covered with masses of white flowers 3 to 4 inches.....(¼ lb., \$2.50)	15c	80c
A. B. C. Special "Little Gem." White. 4 to 6 inches. ....(¼ lb., \$3.00)	15c	\$1.00
Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (¼ lb., \$4.50)	25c	1.25
Maritimum (Sweet Alyssum). White. Used for cut flowers. 10 in.....(¼ lb., \$1.35)	10c	40c

AMARANTHUS

	Tr. Pkt.	Oz.
Molten Fire. Brilliant poinsettia-like tips. 4 ft. (¼ oz., 40c)	15c	\$1.25
Salicifolius (Fountain Plant). Dark red with bronze, tops blood red. 3 ft.....(¼ oz., 40c)	15c	1.25
Tricolor Splendens (Joseph's Coat). Yellow, red and green with showy heads. 3 ft.....(¼ oz., 40c)	15c	1.25

AMARYLLIS

Diener' Mammoth Hybrids. Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.)

20 seeds.....50c 100 seeds.....\$1.75

ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft. Tr. Pkt.....15c Oz.....80c

ANTIRRHINUM

(See Snapdragon) Pages 29-30

ARCTOTIS

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft. Tr. Pkt.....15c ¼ oz.....35c Oz.....\$1.00

Large Flowered Hybrids. Showy daisy-like flowers. 2½ to 3 inches across. A fine mixture of bright unusual shades. Tr. Pkt.....35c ¼ oz.....\$1.10 Oz.....\$3.50

ASPARAGUS

PLUMOSUS NANUS

Lacy foliage with finely divided bright green leaves. An old stand-by with florists for bouquets and arrangements.

SPRENGERI

A trailing ornamental plant with needle-like leaves. Commonly used in hanging baskets, cemetery urns and window boxes.

100 seeds.....30c 250 seeds.....\$5c
1,000 seeds...\$2.50 5,000 seeds...\$10.00 10,000 seeds...\$17.50



Aster Queen of the Market
New Ballet Mixed



Aster Royal White

Aster Princess Mixed



✓ Varieties most generally
preferred for cutting.

Asters for

WILT RESISTANT STRAINS

QUEEN OF THE MARKET

A very popular early flowering type. Branching freely near the ground, about 20" tall. Produces nearly round fully double blooms in early August.

- | | |
|---------------------------|-----------------|
| ✓ Azure Blue | Rose. Soft Rose |
| ✓ Ballet Queen. Sal. Rose | Scarlet |
| Crimson | ✓ White |
| Dark Blue | Finest Mixed |
| Flesh Pink | ✓ Ballet Mixed |

Tr. Pkt....30c ¼ oz....60c Oz....\$1.85

ROYAL

Blooms in mid-August directly following the Queen of the Market. Plants are 2 to 2½ ft. and branching. Responds well to additional light.

- | | |
|---------------|--------------|
| ✓ Azure Blue | ✓ Shell Pink |
| ✓ Deep Rose | White |
| Peach Blossom | Finest Mixed |
| Purple | |

Tr. Pkt....30c ¼ oz....60c Oz....\$1.85

EARLY GIANT

Blooms just after the Royal type in early September. Plants 1½ ft. with long heavy stems produce large fluffy Crego type flowers.

- | | |
|---------------|-------------------------|
| ✓ Light Blue | ✓ Rose Marie. Rich Rose |
| Peach Blossom | Finest Mixed |

Tr. Pkt....45c ¼ oz....85c Oz....\$2.65

EARLY BEAUTY (American Beauty)

Flowers are globular and fully double with incurved petals. Plants 2 to 2½ ft. Blooms from mid-September to frost. Outstanding for long stems and excellent keeping qualities.

- | | |
|-----------------------|-------------------|
| Azure Fairy. Az. blue | September Beauty. |
| Crimson | Shell pink |
| ✓ Deep Rose | ✓ White |
| Purple | Finest Mixed |

Tr. Pkt....35c ¼ oz....70c Oz....\$2.00

AMERICAN BRANCHING

One of the most popular in the mid-season to late class. Commencing to bloom in early September. Plants grow 2½ to 3 ft. tall. Flowers are large. Responds well to additional light.

- | | |
|---------------|------------------------|
| ✓ Azure Blue | Simple Pink. Shell pk. |
| Crimson | Sensation. Scarlet |
| Peach Blossom | ✓ White |
| Purple | Finest Mixed |
| Rose | |

Tr. Pkt....30c ¼ oz....60c Oz....\$1.85

BALL BRANCHING

- ✓ **Shell Pink (Ball)**—(New). Long stems. Blooms Aug. 20th. Needs very little disbudding.
Tr. Pkt....\$1.00 ¼ oz....\$1.75 Oz....\$5.25
- Deep Purple.** Outstanding color. Blooms late August to early September.

- ✓ **Deep Rose.** Attractive bright rose. Blooms about mid-August.

- ✓ **White (Early).** Blooms late August to early September.

White (Late). Blooms early to mid-September.

Tr. Pkt....35c ¼ oz....60c Oz....\$1.85

PRINCESS

The 3" cushion type flowers produced on long wiry stems are good shippers and remain fully double when many other types show open centers. All are highly wilt resistant. Plants are of tall and branching habit coming into bloom in late August.

Elizabeth—(New) Pure white

Margaret—(New) True rose

Susan—(New) Short crop—sold out

Anne—Peach blossom

Barbara—Orchid

Bonnie—Soft salmon pink

Golden Sheaf—A yellow self

Linda—Clear light rose

Marsha—Cinnabar scarlet

Finest Mixed

Tr. Pkt....40c ¼ oz....80c Oz....\$2.50

CREGO IMPROVED

Plants are robust, branching, about 2½ ft. The large flowers have long ribbon-like, curled and twisted petals giving them a fluffy appearance. Blooms early September on. Responds well to additional light.

- | | |
|-----------------------|--------------|
| Azure Blue | Peachblossom |
| Blue Flame. Navy blue | Purple |
| Crimson | Shell Pink |
| Deep Rose | White |
| Orchid (Cattleya) | Finest Mixed |

Tr. Pkt....30c ¼ oz....60c Oz....\$1.85

GIANT MAMMOTH PEONY FLOWERED

Immense fully double flowers resembling the Beauty type are borne on long, stout non-lateral stems. Blooms in late summer with the Giants of California.

Silvery Rose

Tr. Pkt....40c ¼ oz....80c Oz....\$2.50

HEART OF FRANCE

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced on branching plants 1½ to 2 ft. high in early September.

Tr. Pkt....30c ¼ oz....65c Oz....\$2.00

SINGLE CHINENSIS

Single daisy-like flowers, plants 1½ to 2 ft. Blooms in late August.

Rainbow Mixture. Florist strain.

Tr. Pkt....30c ¼ oz....50c Oz....\$1.50

NON-RESISTANT STRAINS

At present these cannot be made resistant without sacrificing the huge flower size
or the exquisite flower form.

IMP. GIANTS OF CALIFORNIA

Very large, full flowers with broad curled and interlaced petals are borne on heavy non-lateral stems. Plants reach 3 ft., blooming from late summer to frost.

Azure Blue	Purple
Deep Rose	White
Peach Blossom	Finest Mixed
Tr. Pkt....40c	1/4 oz....80c Oz....\$2.50

SUPER GIANT

The largest, most fully double Aster class. Flowers have gracefully interlaced full petals. Six to eight long, non-lateral stems on 2 1/2 ft. plants.

El Monte—Crimson
Los Angeles—Shell-pink
Santa Maria (Macdonald)—Pure white
Tr. Pkt....40c 1/4 oz....80c Oz....\$2.50

REMO (Imported)

Plants grow taller than the Kirkwell. Flowers have attractive yellow centers surrounded by numerous petals. Cut the entire plant.

Dark Blue	Light Blue
Dark Red	Light Rose
Deep Rose	Creamy White
Mixed Colors	
Tr. Pkt....35c	1/4 oz....80c Oz....\$2.75

KING BRANCHING (Denholm)

Flowers have twisted long petals. Excellent for cutting. A good shipper. Blooms in mid-September.

Lavender	Violet
Rose	White
Shell Pink	Mixed
Tr. Pkt....30c	1/4 oz....60c Oz....\$1.85
Peach Blossom (New)	Salmon (New)
Tr. Pkt....40c	1/4 oz....80c Oz....\$2.50

CALIFORNIA GIANT SUNSHINE

A large flowered Anemone type composed of a single row of outer petals contrasting with a yellow quilled center. Blooms early to mid-September.

Finest Mixed
Tr. Pkt....30c 1/4 oz....75c Oz....\$2.75

IMBRICATED POMPON

Compact plants about 15 inches high bear small, round pompon flowers having a few rows of short broad outer petals and attractively quilled center petals. Excellent for pots and bedding.

Mixed
Tr. Pkt....30c 1/4 oz....75c Oz....\$2.25

SPECIAL ASTERS FOR POTS

Sow seed in January in flats and prick off into pots or plant bands. Later shift to larger pots. Additional light on seedlings for up to a month hastens flowering. Should flower for Mother's Day.

KIRKWELL (Imported) (Wilt Resistant)

Plants are base branching dwarf and compact. They produce up to 40 flowers which average 2 inches across and are fully double. They make excellent pot plants for Mother's Day and used for bedding will bloom from early August till frost. 1 ft.

Crimson	Light Pink
Deep Blue	Salmon Pink
Deep Rose	Mixed Colors
Tr. Pkt....50c	1/4 oz....\$1.60 Oz....\$4.80

LITTLE GIANTS (Macdonald) (Wilt Resistant)

Masses of blooms of feathery Crego type averaging 4 inches across, are produced at one time. Plants make perfect mounds 12 inches high. Early flowering. Ideal for borders and bedding. Suitable for pots.

Azure Fairy. Lavender
Rosamond. Soft rose
White Mound. Pure white
Finest Mixed
Tr. Pkt....50c 1/4 oz....\$1.00 Oz....\$3.00

FOR BETTER ASTERS

In addition to using the best wilt resistant strains:

Set your plants in soil which has not had a crop of Asters on it recently or sterilize the soil.

Put your outside plantings in a cloth house to prevent leaf hoppers from bringing in Aster Yellows.

Avoid checking plant growth. Grow your seedlings in plant bands to prevent root injury in transplanting. See page 87.



**Aster Improved Giants
of California**



**Aster California Giant
Sunshine Mixed**

Aster Remo



Begonias FIBROUS ROOTED**LEADING LADY—NEW BEGONIA FROM GERMANY**

Available in two shades: **LIGHT SHADES**—Light pink and salmon pink;
DARK SHADES—Rose pink to carmine.

Plants are perpetual bloomers and have excellent compact, low branching habit with attractive dark green foliage.

Extensive growers tests by leading pot plant growers last year brought us scores of letters of approval and requests for more seed. Typical of the comments was the following from Robert Craig Company, Inc., Norwood, Pa., "They are the best of any Begonias grown from seed

that we have ever seen. We would like you to send us sufficient seed for 5000 plants."

Be sure to make a sowing of this sensational new Begonia very soon. We have a limited quantity of seed available in both Light and Dark Shades. Greenhouse grown seed. Please specify which you want when ordering.

Trade Packet.\$5.00

GRACILIS

Especially adapted to pot culture because of their small foliage.

DWARF

Adeline. (Imp. Darling). Bright pink flowers, dwarf, compact habit and green foliage.

Tr. Pkt.\$1.25 1/64 oz.\$2.50

Ball Red. Bright scarlet red flowers. Fairly dwarf, uniform plant habit. Tendency to rot may be controlled by careful watering.

Tr. Pkt.\$1.50 1/64 oz.\$2.75 1/32 oz.\$5.00

Bois de Vaux Rose. Heavy blooming vivid rose; metallic green foliage with small red border. Compact, upright, pyramidal growth.

Tr. Pkt.\$1.00 1/64 oz.\$2.25

Luminosa Compacta. Brilliant scarlet. Very free flowering. About 5 inches tall. Tr. Pkt.\$1.00 1/64 oz.\$3.00

Pink Pearl. Dwarf, rich pink, one of the best for pot culture. Originators seed. Tr. Pkt.\$1.50

Red Pearl. Dwarf, brilliant dark scarlet. Originator's seed. Tr. Pkt.\$1.50

Snowbank. Large, pure white flowers. Compact, uniform plant habit. Tr. Pkt.\$1.00 1/64 oz.\$2.50 1/32 oz.\$4.50

MEDIUM

Carmen. Bright pink flowers with richly contrasting bronze foliage. Tr. Pkt.\$1.00 1/64 oz.\$2.25

Indian Maid. Bright deep scarlet flowers with deep bronze foliage. Tr. Pkt.\$1.00 1/64 oz.\$2.50

Luminosa. Deep scarlet with reddish-brown foliage. One of the best sellers. Tr. Pkt.\$1.00 1/64 oz.\$3.00

Prima Donna. Medium rose shading to carmine. Very excellent variety. Tr. Pkt.\$1.00 1/64 oz.\$2.00

Radio. Fine carmine-scarlet. Tr. Pkt.\$1.00 1/64 oz.\$2.00

White Pearl. Pure white, large flowers, green foliage. Tr. Pkt.\$1.00 1/64 oz.\$2.00

BEGONIAS TUBEROUS ROOTED

Single Mixed. Tr. Pkt.\$1.00 Double Mixed. Tr. Pkt.\$2.50

SEMPERFLORENS

Characterized by large foliage. Excellent for bedding or large pots.

DWARF

Glow. (Improved Fire Sea). Dark red, bronze foliage. Tr. Pkt.\$1.00

King of the Reds. Glowing, bright red flowers borne on compact plants makes it outstanding.

Tr. Pkt.\$1.00 1/64 oz.\$2.50 1/32 oz.\$4.50

Winter Romance. Carmine-rose, green foliage. Tr. Pkt.\$1.00

MEDIUM

Albert Martin. Bright carmine. Tr. Pkt.\$1.00

Scandinavia. A very free flowering type with bushy habit which makes it ideal for pot plants as well as bedding and for use in combinations.

	Red	Pink	White	Mixed
Tr. Pkt.	\$1.00		1/64 oz.	\$2.75

Snow. Pure white medium-size flowers show up well against the rosy stems and light green leaves. About 10 inches high.

Tr. Pkt.\$1.00 1/64 oz.\$2.00

TALL

A. B. C. Masterpiece. A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large-size blooms are produced so abundantly that the foliage is really overshadowed.

Tr. Pkt.\$1.00 1/64 oz.\$2.25 1/32 oz.\$4.00

Christmas Cheer. Extra large flowered crimson-scarlet.

Tr. Pkt.\$1.00 1/64 oz.\$1.75 1/32 oz.\$3.25

Christmas Pink. This variety is of same habit as Christmas Cheer. Tr. Pkt.\$1.00 1/64 oz.\$2.00

Isle de France. Our best selling white. Large white flowers are produced on compact plants of medium height. Foliage light green.

Tr. Pkt.\$1.00 1/64 oz.\$2.10

A.B.C. Mixed. Choice blend of all varieties.

Tr. Pkt.	\$1.00	1/64 oz.	\$1.75
1/32 oz.	\$3.00	1/16 oz.	\$5.00

BACHELOR BUTTONS

(See *Centaurea Cyanus*) Page 13

BALSAM (Lady Slipper)

BUSH FLOWERING. Double flowers are borne well above the foliage making them conspicuous and very showy.

Finest Mixed. Tr. Pkt.35c ¼ oz.65c Oz.\$2.25

CAMELLIA-FLOWERED. One of the showiest flowers, our strain has been selected especially for its doubleness and wide range of colors.

Finest Mixed. Tr. Pkt.20c ¼ oz.40c Oz.\$1.10

BARTONIA AUREA

Golden Yellow. Tr. Pkt.15c Oz.50c

BLUE LACE FLOWER

(See *Didiscus Coeruleus*) Page 16

BRACHYCOME (Swan River Daisy)

IBERIDIFOLIA. A free blooming annual with small flowers.

Mixed Colors. Tr. Pkt.25c ½ oz.85c Oz.\$1.50

BROWALLIA

Suitable for pot plants, bedding and border work. For outdoor use sow February or later, shift in pots, plant out in May. Plants bloom all summer.

Speciosa Major. Brilliant deep blue. Tr. Pkt.\$1.00

Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers with white eyes.

Tr. Pkt.35c 1/16 oz.\$1.05 ½ oz.\$1.85

A. B. C. Supreme Quality Flower Seeds

CALCEOLARIA

Our seed is produced by the foremost specialists of the world.

Ruby Queen. Bright red, medium sized flowers on vigorous plants make this splendid hybrid an excellent pot plant.

Tr. Pkt.....\$1.25 1/64.....\$2.75 1/32.....\$5.00

Hybrida Multiflora Nana Mixture. Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt.....\$1.00 1/64 oz.....\$4.40 1/32 oz.....\$8.00

Triumph Mixed. A special florists' selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

ABC Tigered Hybrids. Large, beautifully tigered flowers in shades of bronze, yellow and red. Dwarf, compact plants are very uniform.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50 1/32 oz.....\$4.50

Cloth of Gold. Golden yellow, medium large flowers. Very showy and free flowering.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.55 1/32 oz.....\$4.60

Flower Cloud. Small flowers in shades of bronze, orange and yellow are borne, freely on large heads. Plants are bushy.

Tr. Pkt.....\$1.50 1/128 oz.....\$3.50

CALLIOPSIS (Tickseed)

A very free flowering annual which will bloom till frost if the old flowers are removed frequently.

Gold Crest. Large, golden yellow, semi-double flowers with a reddish brown zone. 18 in.

Golden Crown. Rich golden yellow, with a shining maroon central zone. 2 ft.

Tall All Double Mixed. Semi-double and double flowers are produced on long, graceful stems. 3 ft.

Tr. Pkt.....15c Oz.....70c

Dwarf Mixed. Showy, compact plants which are ideal for bedding. 9 to 12 in. Tr. Pkt.....15c Oz.....50c

PERENNIAL CALLIOPSIS (See Coreopsis) Page 36

CAMPANULA (Annual Canterbury Bells)

Plants grow from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

Choice Mixed. Contains dark blue, light blue, pink, rose and white. Tr. Pkt.....15c 1/4 oz.....30c Oz.....85c

CANARY BIRD VINE

Tropaeolum Canariense. Flowers bright canary yellow.

Tr. Pkt.10c

CALENDULA

PACIFIC BEAUTY

A new type of Calendula with uniformly large flowers of better formation, longer and straighter stems, more clear colors and more resistant to mid-summer heat than the other out-door varieties. Especially fine for cutting and also good for bedding.

Tr. Pkt.....35c 1/4 oz.....50c 1 oz.....\$1.50

Apricot Beauty. Attractive two-toned apricot.

Cream Beauty. Creamy-white shading to soft light yellow.

Lemon Beauty. Pure lemon yellow, wide graceful petals.

Persimmon Beauty. Brilliant true persimmon, orange.

Pacific Beauty Mixed. A blend of the above varieties.

FORCING VARIETIES

Plan for the main crop to come in late December and January. For this crop seed is usually sown late in July in northern greenhouses. An early fall sowing will provide a fine crop in February and March.

A. B. C. Improved Sensation (Campfire). One of the best Calendulas for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Apricot. Rich apricot or straw color with a finely contrasting brown center. Inclined to occasionally produce orange petals with the apricot.

Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

Lemon Queen. Clear medium deep yellow with a dark brown center.

Masterpiece. Clear rich orange with an attractively contrasting dark brown center. Extra long stems.

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$2.00 4 oz.....\$6.50

ABC Special Forcing Mixed.

Tr. Pkt.....35c 1/4 oz.....50c Oz.....\$1.50 4 oz.....\$5.00

BEDDING VARIETIES

Chrysantha or Sunshine. Clear buttercup yellow, petals long, broad and drooping.

Improved Orange Shaggy. Deep orange, lighter center, petals long and deeply fringed.

Lemon Queen. Light.

Tr. Pkt.....15c 1/4 oz.....25c 1 oz.....85c 4 oz.....\$2.50

BEDDING VARIETIES (Continued)

Orange King. Rich orange-red, dark center.

Radio. Bright orange with quilled petal.

ABC Bedding Mixture. A fine blend of bedding varieties.

Tr. Pkt.....15c 1/4 oz.....25c 1 oz.....85c 4 oz.....\$2.50



Calendula A. B. C. Improved Sensation



Candytuft ABC Giant White

CANDYTUFT

HYACINTH FLOWERED

A. B. C. Giant White. Our select strain provides excellent cut flowers under glass. A January sowing makes Mother's Day nicely.

Tr. Pkt.....20c Oz.....85c ¼ lb.....\$2.65 Lb.....\$8.00

UMBELLATA

Dwarf bushy plants 1 foot tall.

Carmine	Lavender or Lilac	Rose Cardinal
Crimson	Flesh Pink	White
Finest Mixed. Tr. Pkt.....15c	1 oz.....50c	4 oz.....\$1.60

PERENNIAL CANDYTUFT (See Iberis Page 38)

CARDINAL CLIMBER

Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed.

Tr. Pkt.....25c ¼ oz.....60c Oz.....\$2.00

CARNATION

A. B. C. Giant Perpetual Flowering Mixture. This gold medal hybrid mixture may be grown outdoors during the summer, if disbudded. Strongly clove scented.

Tr. Pkt.....35c ¼ oz.....\$1.00

Enfant de Nice. Preferred by many. Color comes about 75% true from seed and about 90% of plants come double.

Red	Scarlet	Rose	Pale Pink	Salmon	White	Striped	Mixed
Tr. Pkt.....50c	½ oz.....\$2.15						

Chabaud's Giant Improved Strain.

Cardinal Red	Deep Rose	Flesh	Rose Pink	White	Mixed
Tr. Pkt.....30c	¼ oz.....95c				

Marguerite (Special Double Mixed). Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, on good stems and 16 to 20-inch plants.

Tr. Pkt.....25c ¼ oz.....60c Oz.....\$2.20

CASTOR BEAN (See Ricinus) Page 28

CELOSIA

A showy easily grown annual which thrives on most any soil. When the flowers are dried they last a long time. We offer a wide range of flower form in the best strains.

CHILDSII (Chinese Woolflower)

Childsii. Well branched plants, have distinctive round wooly flower heads, 3 ft.

Crimson	Rose	Yellow	Mixed
Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.75	

CELOSIA (Continued)

CRISTATA (Cockscomb)

These do best on light soil which has had no commercial fertilizer for at least a year.

DWARF. Excellent for pots and bedding.

Empress. Bright red; dark foliage.

Glasgow Prize. (Pres. Thiers). Dark crimson; green foliage.

Finest Mixed. All colors with dark and light foliage.

Tr. Pkt.....25c ¼ oz.....60c Oz.....\$2.25

TALL. Fine cut flowers, may be dried.

Royal Velvet. Rich carmine-crimson. Early blooming, foliage is bronzy green with reddish margins.

Tr. Pkt.....25c ¼ oz.....80c Oz.....\$3.00

Crimson and Mixed.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

GILBERT'S STRAIN

Ideal for florist work from corsages to sprays and baskets; also for the home gardens and park bedding purposes.

Harlequin. When small, the flowers are pink tipped gold turning to salmon, then to a bright shell pink when fully developed. Bushy uniform plants with bright green foliage, 18 inches.

Originator's seed. Tr. Pkt. (300 seeds).....75c

Green Gold. Sparkling silver tipped with light rose touched with gold. Splendid in bouquet work, dries well and takes dye perfectly. 2 ft.

Maple Gold. Color varies from light to dark pink, tipped with pure gold. An excellent cut flower. 2½ to 3 ft.

Rose Beauty. Very striking deep rose pink on a silver base. Non-branching unless pinched. Color keeps perfectly when flowers are used fresh or dried. 3 to 4 ft.

Gilbert's Strain Mixed.

Originator's Seed. Tr. Pkt. (300 seeds).....50c

PLUMOSA (Feathered Cockscomb)

Plants produce brilliant silky plumes and are very free flowering.

DWARF. Fine for bedding and pot plants.

Fire Feather. Rich fiery crimson. 12 inches.

Golden Feather. Deep yellow. 15 inches.

Tr. Pkt.....25c ¼ oz.....65c ½ oz.....\$1.25 1 oz.....\$4.00

TALL. Excellent for cut flowers.

Crimson	Fiery Red	Scarlet	Yellow
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Thompsoni Magnifica. The choicest mixture of the feathered varieties. 2 feet.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$2.25



Carnation Chabaud's Giant Improved



Chrysanthemum Carinatum Rainbow Mixture

CENTAUREA

All except Dusty Miller may be used for greenhouse forcing. Sown in January and spaced 8 x 8 inches, they will produce valuable cut flowers for Mother's Day, and Memorial Day. They respond well to additional light. Grow cool. Fine cut flowers, can also be had from outdoor plantings.

CYANUS (Bachelor Button or Cornflower)

A. B. C. GIANT DOUBLE STRAIN. We offer an especially select florist strain with very large double flowers and intensified color.

Black Boy. Rich maroon.
Blue Boy. Double blue.
Pinkie. Deep pink.

Red Boy. Deep red.
Snow Man. White.
Special Mixed.

Tr. Pkt.	15c	Oz.	45c
4 oz.	\$1.40	Lb.	\$4.50

IMPERIALIS (Sweet Sultan)

Giant exquisitely fringed thistle-like flowers on long stems. Sweet scented.

Amaranth Red	Deep Lavender	White
Brilliant Rose	Delicate Lilac	Giant Mixed

Suaveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well.

Tr. Pkt.	15c	1/4 oz.	30c	Oz.	90c
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DUSTY MILLER (White Leaved)

For borders, vases, blankets, etc.

Candidissima. Silver gray foliage. 6 inch.
Tr. Pkt. 50c 1/4 oz. \$1.10 Oz. \$3.60

Gymnocarpa. Fine, silvery foliage. 24 inch.
Tr. Pkt. 15c Oz. 65c 4 oz. \$2.30 Lb. \$6.25

Maritima Diamond Improved. (Cineraria).
Tr. Pkt. 15c 1/4 oz. 30c Oz. 90c

AMERICANA

Immense thistle-like blooms. Splendid for cutting. 3 ft.

	Lilac	White
Tr. Pkt.	15c	Oz. 65c 4 oz. \$2.00

CHRYSANTHEMUM (Annual)

An excellent cut flower with great lasting qualities, if kept in water for 24 hours before shipping. Responds well to additional light.

CARINATUM

Northern Star. Giant white, yellow zone. Brown eye.
Tr. Pkt. 20c Oz. 65c

CHRYSANTHEMUM (Annual) (Continued)

CARINATUM (Continued)

Rainbow Mixture. A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges. 2 ft.
Tr. Pkt. 30c 1/4 oz. 60c Oz. \$2.00

CORONARIUM

Double Mixed. Button shaped, double blooms, 1 1/2 inches across, in white and shades of yellow. 18 inches.

Tr. Pkt.	15c	Oz.	60c
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INODORUM

Bridal Robe. Pure white and fully double with very fine foliage. 20 in.

Snowball. Large ball-shaped, pure white, double flowers. Compact.

Tr. Pkt.	25c
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SEGETUM

Eastern Star. Light yellow. 18 in.

Single Mixed.

Tr. Pkt.	20c	Oz.	65c
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CINERARIA

For excellent flowering plants in January sow seed in June. A September sowing will flower March to April, use sterilized soil.

A. B. C. DE LUXE MIXTURE. A good all-around assortment containing select strains of Cremer's Prize and Siter's Rainbow.

Tr. Pkt.	\$1.00	1/64 oz.	\$2.50
1/32 oz.	\$3.75	1/16 oz.	\$7.25

CREMER'S IMPROVED PRIZE STRAIN. One of the best known florist strains. All quantities in originators packets.

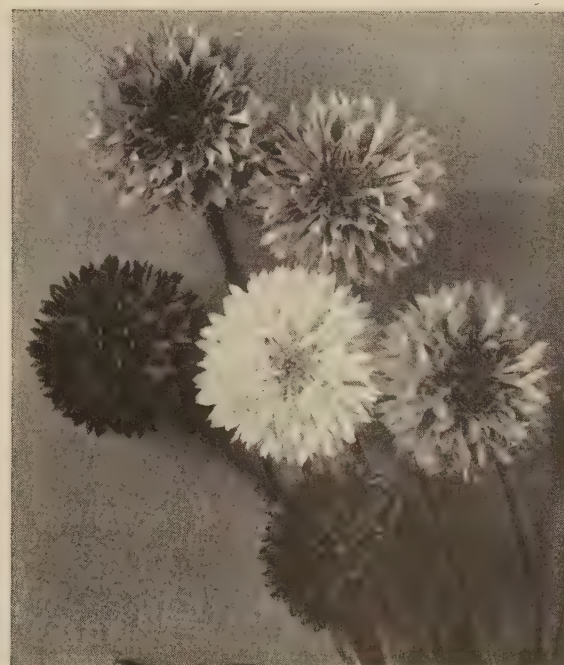
Tr. Pkt. (1,000 seeds)	\$1.50	1/64 oz.	\$2.25		
1/32 oz.	\$4.00	1/16 oz.	\$7.50	1/8 oz.	\$14.00

SITER'S HYBRIDS. New. A distinct improvement over the original Siter's strain. Supply Limited.
Seed for 500 plants.....\$5.00 Seed for 1,000 plants.....\$10.00

SITER'S RAINBOW STRAIN. Immense heads of medium large flowers ranging from bright-eyed types to pastel shades. Compact.

Tr. Pkt.	\$2.00	1/64 oz.	\$2.50
1/32 oz.	\$4.50	1/16 oz.	\$8.00

FOR OTHER VARIETIES PLEASE SEE NEXT PAGE



Centaurea Cyanus Double Mixed

**Cineraria ABC Prize Hybrid Grandiflora****CINERARIA—Continued**

"GOLD CENTER." Golden yellow stamens contrast with the bright petals to make this Multiflora Nana selection distinctively different. Tr. Pkt.....\$1.00 1/64 oz.....\$2.00 1/32 oz.....\$3.50

MULTIFLORA NANA MIXED. A very dwarf, small flowered strain of exceptional merit. Tr. Pkt.....\$1.00 1/32 oz.....\$3.00

MULTIFLORA MAXIMA. Includes every desirable shade in pinks, reds, blues, in delicate pastel tints to solid bright shades and beautiful eyed types. Good medium size. Tr. Pkt.....\$1.00

BERLIN MARKET MIXED. (Weissensee). A white-eyed strain with dwarf growth and medium flower head. Tr. Pkt.....\$1.00 1/64 oz.....\$1.75 1/32 oz.....\$3.25

A. B. C. PRIZE HYBRIDA GRANDIFLORA. The world's best strain of the large flowering type.

Blue Shades	Crimson	Salmon Shades	Pure White
All above varieties: Tr. Pkt.....\$1.00 1/64 oz.....\$2.75			

Prize Mixture. Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

MARITIMA DIAMOND (See Dusty Miller) Page 13.

CLARKIA**ELEGANS DOUBLE**

A very useful spring cut flower. For indoor culture sow in January. Grow in light soil in shallow benches or flats, spacing plants 8 x 10 inches. Water sparingly.

	Tr. Pkt.	1/4 oz.	Oz.
Alba. White	25c	35c	\$1.00
Brilliant. Bright carmine.....	25c	35c	1.00
Mayblossom. Deep rose.....	25c	35c	1.00
Orange King. Orange-scarlet.....	25c	35c	1.00
Salmon Queen. Rich salmon-pink.....	25c	35c	1.00
Scarlet Queen. Glowing scarlet.....	25c	35c	1.00
A. B. C. Special Mixed.....	25c	35c	1.00

CLEOME PUNGENS (Spider Plant)

Helen Campbell. New. Pure white sport of popular Pink Queen. Flowers in huge clusters are a little earlier than Pink Queen.

Tr. Pkt.....50c 1/4 oz.....\$1.15 Oz.....\$3.50

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautifully airy appearance.

Tr. Pkt.....30c 1/4 oz.....50c Oz.....\$1.85

COBAEA SCANDENS (Cup and Saucer Vine)

Plant seeds edgewise to insure good germination.

Blue. Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.65

COCKSCOMB—(See Celosia) Page 12**COLEUS**

Brilliantly colored foliage plants for beds, borders, pots or edging. About 20 inches.

A. B. C. Rainbow Mixture. An excellent selection of highly colored types. Tr. Pkt.....\$1.00 1/16 oz.....\$3.75

Glory Vichy. Good range of colors. Large leaves. Beautifully marked. Tr. Pkt.....65c 1/16 oz.....\$2.50

Exhibition Mixed. Tr. Pkt.....\$1.00 1/16 oz.....\$3.75

CORNFLOWER

(See *Centaurea Cyanus*) Page 13

COSMOS**SENSATION**

A very early giant flowering variety. Blooms are 4 to 6 inches across. Height, 6 feet.

	Tr. Pkt.	1/4 oz.	Oz.
Radiance. Most striking. Bi-colored flowers of deep rose with rich crimson zone.....	25c	55c	\$1.75
Dazzler. Excellent crimson.....	20c	50c	1.60
Pinkie. Beautiful pink.....	20c	40c	1.25
Purity. Pure white.....	20c	40c	1.25
Mixed	20c	40c	1.25

EXTRA EARLY DOUBLE CRESTED.

Finest Mixed 30c 60c 2.15

KLONDYKE

Orange Flare. Vivid orange with light green foliage. Blooms in less than four months from sowing. Tr. Pkt...15c 1/4 oz...30c Oz...85c

Orange Ruffles. Semi-double. Vivid golden orange. Butterfly-like semi-double flowers. Tr. Pkt.....15c 1/4 oz.....35c Oz.....\$1.00

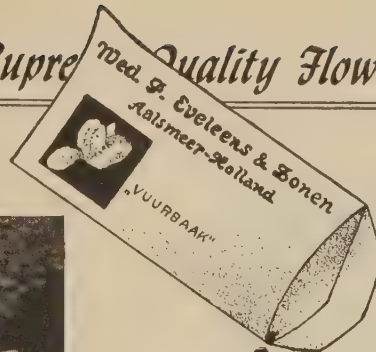
Yellow Flare. Beautiful butter yellow. 3 to 4 ft. Very good bloomer. Tr. Pkt.....15c 1/4 oz.....35c Oz.....\$1.00

CUPHEA (Cigar Plant)

Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The plants grow very readily from seed and flower in about five months.

Tr. Pkt.....30c 1/8 oz.....75c 1/4 oz.....\$1.25

**Cleome Helen Campbell**



Eveleens' Cyclamen

We are pleased to distribute in America Eveleens' world-famous Cyclamen Seed, winner of nineteen medals and awards for top excellence throughout Europe. This strain meets A. B. C.'s requirements of "Supreme Quality."

Eveleens' seed is produced on selected plants similar to the one pictured with special attention to quality and uniformity. The continued orders and high praise of the most critical growers confirm our belief that this strain is tops.

	Per 100	Per 1000
Bonfire (Vuurbaak) Brilliant salmon-scarlet	\$2.30	\$21.00
Carmine Salmoneum. Fiery salmon	2.30	21.00
Cattleya. Lilac	1.75	16.00
Dark Red	1.75	16.00
Glowing Bright Red	1.75	16.00
Light Red	1.75	16.00
Perle of Zehlendorf (Glory of Wandsbek) Dark salmon pink	2.10	18.00

	Per 100	Per 1000
Pure White	\$1.75	\$16.00
Rose of Aalsmeer. Bright deep rose	1.75	16.00
Rose of Marienthal. Soft rose with carmine eye	1.75	16.00
Rose of Zehlendorf. Light salmon pink	2.10	18.00
Roseum. Lilac pink	2.00	18.00
Salmoneum Oculatum. Pale pink with carmine eye	2.00	18.00
Sylphide. Soft lilac	2.00	18.00

	Per 100	Per 1000
White with carmine eye	\$1.75	\$16.00
Rococo Grandiflora. Bright mixture	2.00	18.00
Mixed	1.65	15.00

SPECIAL QUANTITY DISCOUNTS

On EVELEENS' seed only we can offer the following SPECIAL DISCOUNTS: Less 5% on orders for 10,000 to 25,000 seeds; less 10% on over 25,000 seeds.

OTHER IMPORTED STRAINS

	Per 100	Per 1000
Beardse's Wonder. Salmon with white border	\$2.25	\$20.00
Daybreak. Light salmon-rose	2.20	18.00
Lavendar	1.75	16.00
Mozart. Deep pink	2.25	20.00
Orange Beauty. Orange-vermillion	2.30	21.00
Pink Pearl. Salmon-pink	2.30	21.00
Ruffled Salmon	2.25	20.00
Saffron Red	2.25	20.00
America Improved. Salmon scarlet	2.30	20.00
White Victoria. Tipped red with fringed border	2.25	20.00
Ruffled Mixed	2.30	21.00
Mixed	1.65	15.00

VOGT'S Double-Flowered Cyclamen

The huge double flowers composed of 10 to 16 petals are very showy and are borne well above beautiful foliage. Excellent for pot plants. Try using double cyclamen blooms for unusual corsages.

Admiration. Salmon-rose with shaded eye.
Rosea. Soft rose with coral cast.
Cerise Brilliant. Rich cerise-red.

Prosperity. Flaming rich rose.
Vogt's Special Mixed.

100 seeds	\$3.50	500 seeds	\$13.00
250 seeds	7.00	1,000 seeds	25.00

250 of a Variety at 1,000 Rate. The above prices on Cyclamen are net.

CYNOGLOSSUM (Chinese Forget-Me-Not)

AMABLE	Tr. Pkt.	¼ oz.	Oz.
An exceptional cut flower for under glass or outside.			
Blue Bird. Improved strain	20c	30c	\$1.00
Firmament. Bright blue flowers. Dwarf bushy plants, 15 in. Fine for bedding	25c	35c	1.25

CYPERUS (Umbrella Plant)

Alternifolius	40c	80c	\$2.40
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DAISY

Tahoka Daisy. Lilac-blue flowers with narrow, pointed petals and golden yellow center. Fern-like foliage. 18 inches. 25c 75c \$2.25

DAHLIA

DWARF

Easily grown from seed and will bloom the first year when sown early. Many new colors and forms may be obtained from seed.

Improved Unwin Dwarf Hybrid. Early flowering semi-double flowers in a varied assortment of colors. Our special strain produces bushy plants which are exceptional for pot plants or bedding.

Tr. Pkt.	25c	¼ oz.	75c	Oz.	\$2.30	4 oz.	\$7.00
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**Dianthus Gaiety****DAHLIA (Continued)****DWARF**

Coltness Hybrids. Single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.....25c ¼ oz.....45c Oz.....\$1.50

Mignon Mixed. Nicely rounded single flowers in a wide range of colors including some bicolor and striped.

Tr. Pkt.....25c ¼ oz.....60c Oz.....\$2.00

TALL. 3 to 5 ft.

Double Cactus Mixed. A select strain of double and semi-double cactus-flowered blooms in many colors.

Tr. Pkt.....50c ¼ oz.....\$1.85 Oz.....\$7.00

Double Large Flowering. Mixed, from named varieties.

Tr. Pkt.....50c ¼ oz.....\$1.85 Oz.....\$7.00

Pompon Mixed. The smallest of all dahlias. Flowers are ball-shaped in a wide range of color on rather compact plants, 3 ft.

Tr. Pkt.....50c ¼ oz.....\$1.85 Oz.....\$7.00

DIANTHUS

Brilliantly colored, sweet scented blooms in a variety of flower forms. Very useful in beds, borders, rock gardens, edging and cut flowers. Flowers are produced freely from July until frost.

TETRA HEDDEWIGII

This new class combines the large open flowers of *D. Heddewigii* with the rugged growth and long stems of *D. Chinensis*. More tolerant of extreme temperatures.

DIANTHUS (Continued)

Westwood Beauty. Color ranges from fiery crimson to deep velvety red. Flowers 2 inches in diameter on long wiry stems. 16 inches.

Finest Mixed. Contains all the traditional Dianthus colors plus salmon. Flowers are 2 inches across, on 16 inch stems.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$1.90

HEDDEWIGII (Pinks)

Fireball. Double dark scarlet. One of the best.

Snowdrift. Double. Extra large flowered, pure white.

Best Double Mixed.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.25

HEDDEWIGII LACINIATUS (Fringed Pinks)

Of the same habit as *D. Heddewigii* but with deeply fringed flowers.

Splendens. Single; extra large 2 inch; brilliant crimson, large contrasting white eye. Tr. Pkt.....20c Oz.....\$1.35

Gaiety. A brilliant range of colors with large, attractive lacy flowers. Tr. Pkt.....35c Oz.....\$2.40

DIDISCUS COERULEUS (Blue Lace Flower)

Lace like heads of many delicate blue flowers. May be forced or grown outdoors. Flowers from July until frost if cool. Light soil and careful watering will give fine cut flowers. 2½ ft.

Tr. Pkt.....20c Oz.....\$1.25

DIMORPHOTHECA (African Daisy)

Useful for rock garden and edging; these daisy-like flowers make fine cut flowers but they tend to close at night.

Aurantiaca. Orange. Tr. Pkt.....25c Oz.....\$1.85

Aurantiaca Hybrids. Mixed. Tr. Pkt.....20c Oz.....\$1.00

DOLICHOS (Hyacinth Bean)

Purple. A desirable annual climber. Tr. Pkt....25c Oz....\$1.25

DRACAENA INDIVISA

Long, narrow, gracefully arching green leaves. Very useful for window boxes, cemetery urns and bedding.

Tr. Pkt.....15c Oz.....50c ¼ lb.....\$1.65 Lb.....\$5.00

DUSTY MILLER (See Centaurea) Page 13**ESCHSCHOLTZIA (California Poppy)**

Golden West. Yellow-orange center. Tr. Pkt.....15c Oz.....65c

Choice Mixed. All colors. Tr. Pkt.....20c Oz.....85c

EUPHORBIA

Heterophylla (Mexican Fire Plant) Tr. Pkt.....15c ¼ oz.....40c

Variegata (Snow-on-the-Mountain) Tr. Pkt.....15c Oz.....60c

FEVERFEW (See Matricaria) Page 38**BOOKS EVERY FLORIST SHOULD OWN**

The Album of Designs—Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. 19th Edition.....\$1.50

The Designer's Notebook. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition.....\$1.00

Vogue in Flowers (new edition). Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc. with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition.....\$2.00

Flower Craft by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur.....\$2.75

The Complete Book of Flower Arrangement by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays.\$4.95

Garden Flowers in Color by Daniel J. Foley. A guide for the beginner and a reference for the advanced gardener, it contains accurately colored photographs of all the important garden annuals, perennials, flowering trees and shrubs, vines and bulbs, together with identifying descriptions and concise cultural directions. 350 photographs in full color; 320 pages.\$2.95

Garden Bulbs in Color by McFarland, Hatton and Foley. A concise text describing each plant, evaluating its use for the average home garden, and giving the essential cultural information. Daffodils, tulips, lilies, dahlias, gladioli, hyacinths and a multitude of small spring bulbs are included. 275 color plates; 292 pages.\$3.49

Hortus II: A Concise Dictionary of Gardening by L. H. and Ethel Zoe Bailey. Easy to use, accurate, and non-technical, this great book comes closer than any other single volume to answering all your garden questions. It contains complete information on every kind of ornamental, fruit and vegetable plant grown today. 778 pages...\$7.50

Principles of Nursery Management by Willis P. Duruz. A guide to the practice and study of nursery management. Seasonal operations have been stressed: preparation and planting in Spring, digging and grading in Autumn, storing and shipping in Winter. 136 pages.....\$3.50

FORGET-ME-NOT (See *Myosotis*) Page 38

GAILLARDIA PICTA (Blanket Flower)

Dependable, profuse blooming plants 15 inches tall which stand dry, hot weather and produce brilliantly colored flowers. Excellent for cutting, beds and borders.

	Tr. Pkt.	Oz.
Indian Chief. Single. Brilliant brozny red.....	15c	\$1.00
Lorenziana. Single mixed.....	15c	1.00
Lorenziana. Double mixed.....	15c	1.00
Perennial Gaillardia. See page 37.		

GERBERA (See *Perennial Seeds*) Page 37

GILIA (Blue Thimble Flower)

Capitata Blue. Sky blue, round, thimble-shaped flowers which last well when cut. 2 ft. Tr. Pkt.....15c Oz.....65c

GLOXINIA

Generally sown in January, plants bloom within six months. The very small seed requires care in sowing.

Giant Victory. Strikingly beautiful velvety scarlet. Tr. Pkt.....\$1.00
Hybrida Grandiflora. Choicest mixed. Tr. Pkt..... 1.00

GODETIA (Satin Flower)

Grow in shallow soil in the greenhouse. Outdoors this plant thrives in a cool moist location.

	Tr. Pkt.	Oz.
UPRIGHT SINGLE		
Duke of York. Scarlet on white.....	25c	\$1.75
Kelvedon Glory. Bright salmon-orange.....	25c	1.75

DWARF DOUBLE

Sybil Sherwood. Bright salmon-pink edged white.....25c 2.00

TALL DOUBLE (Grandiflora)

A.B.C. Choice mixed.....15c 1.00

GOMPHRENA (Globe Amaranth)

Mostly used for freshly cut flowers but they may be dried for winter bouquets.

GLOBOSA

	Tr. Pkt.	1/4 oz.	Oz.
Dwarf Purple (Buddy). 6".....	30c	65c	\$2.00
Rubra. Purple	15c	30c	1.00
Mixed.	15c	30c	1.00

GOURDS (Ornamental)

The ripened fruits in a wide variety of shapes have become very popular for home decoration.

Large Varieties, Mixed.

Tr. Pkt.....15c

Small Varieties, Mixed.

Oz.....45c



Godetia Duke of York

GREVILLEA (Australian Silk Oak)

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants will be available by fall. Also, excellent in combinations where fine textured foliage is desired.

Tr. Pkt.....20c Oz.....\$1.80

GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

ELEGANS

	Oz.	4 oz.	Lb.	5 lbs.
Covent Garden Market. Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5.....	30c	75c	\$2.25	\$8.25
London Market Improved. Slightly taller than Covent Garden Market and later..	30c	75c	2.25	8.25
Paris Market. Standard medium size flowered strain	25c	65c	2.00	8.00
Carminea. Bright carmine-pink. Rather small flowered. (Tr. Pkt., 15c) \$1.30	...	...	...	...
Rosea. Delicate pink.....(Tr. Pkt., 15c) 1.30	...	...	...	...
Perennial Gypsophila. See page 37.				

B O O K S E V E R Y F L O R I S T S H O U L D O W N

Commercial Flower Forcing. by Alex Laurie and D. C. Kiplinger. Thorough treatise on growing crops in greenhouses for profit. Of special interest are chapters on greenhouse construction and heating, gravel culture, soils and fertilizers. 550 p., fifth edition. (1948).....\$4.75

Soils and Fertilizers for Greenhouse and Garden, by Alex Laurie and D. C. Kiplinger. Covers soil aeration, water supply, nutrient supply, sterilization, cover crops and composts, fertilizers for greenhouse crops and for outdoor crops. 120 p., 19 illus. (1946).....\$2.50

Garden and Greenhouse Chrysanthemums, by Alex Laurie and D. C. Kiplinger. Covers soils, fertilizers, gravel culture, greenhouse culture, insects and diseases, hardy chrysanthemums for the garden and breeding. 124 pages. (1946).....\$2.50

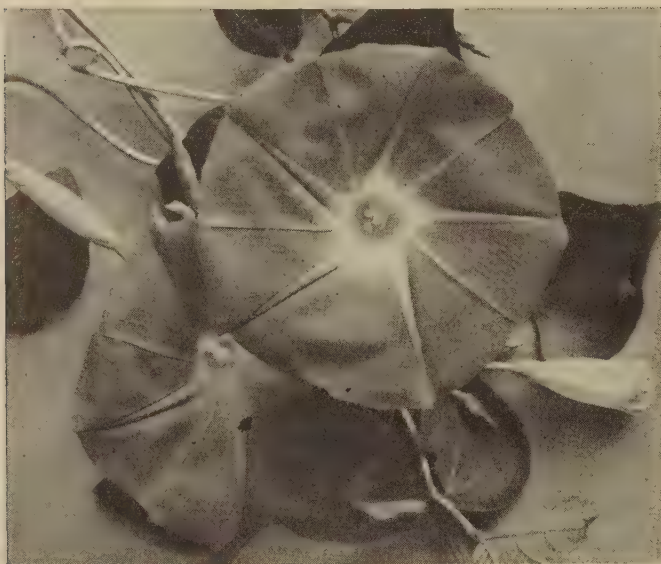
Handbook of Fertilizers, by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition

Standard Cyclopedia of Horticulture, edited by L. H. Bailey. The one universal and invaluable authority on every horticultural question. It presents concisely but thoroughly all the kinds, characteristics, and methods of cultivation of the plants grown in the United States and Canada. A handsome three-volume set. 4000 illus.; 3,637 pages.\$37.50

Florist Crop Production and Marketing, by Kenneth Post. The application of scientific facts to production and marketing problems. Part 1: The florist business. Structure of plants. Production of new varieties. Temperature, light and growth. Effect of gases. Soils and fertilizers. Water uses and application. Propagation. Cut flowers. Potted plants. Part 2: Plant culture, marketing and practices for growing 167 different crops. Includes season and areas of production. 891 p., 427 illus. (1949)

Commercial Floriculture, by Fritz Bahr. Fourth edition, revised and brought up to date. A practical manual for the retail grower. A guide for the all-around florist. Part I is devoted to opportunities and responsibilities of the florists' business. Part II has 300 pages of cultural information. Written by a retail grower of lifelong experience. 646 pages. Illustrated.....\$6.00

Propagation of Plants, by M. G. Kains and L. M. McQuesten. Reference book for greenhouse and nursery work. Includes seed testing, layerage, division, separation, rooting cuttings by growth-stimulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illus. 637 p..\$4.00



Morning Glory Heavenly Blue

HELICHRYSUM (Strawflowers)

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state. 2½ ft.

Fireball. (Scarlet)	Rose Pink	White
Golden Ball	Salmon-Pink	Violet
Canary Yellow	Silver-Pink	Mixed. All colors.
Tr. Pkt.....20c	¼ oz.....40c	Oz.....\$1.25

HELIOTROPE

Can be flowered from seed in four months. Very fragrant. **Lemoine's Giant.** Excellent large flowering strain.

Tr. Pkt.....25c	¼ oz.....80c
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HOLLYHOCK (Annual)

Indian Spring. Semi-double fringed flowers in shades of pink from bright rose to rosy carmine. Plants from seed sown in February will bloom freely in early August. 4 to 5 ft.

Tr. Pkt.....25c	¼ oz.....55c	Oz.....\$1.80
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PERENNIAL HOLLYHOCK. See pages 37-38.

HUNNEMANNIA

FUMARIAEFOLIA (Bush Escholtzia)

Sunlite. Brilliant canary-yellow, semi-double.

Tr. Pkt.....25c	¼ oz.....45c	Oz.....\$1.65
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ICE PLANT (See Mesembryanthemum)

Page 22

IMPATIENS

Provide splendid pot plants for Christmas sales. Also useful for porch boxes and bedding if given partial shade. Our seed is imported from a European specialist.

Holstii Vermilion. Deep scarlet.

Holstii Hybrids Mixed. A fine mixture of the best colors.

Sultani Hybrids Mixed.

Tr. Pkt.....50c	1/32 oz.....65c	1/16 oz.....\$1.15
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Sultani. Bright Carmine.

Sultani Dwarf Mixed. A fine range of bright colors. Plants are very dwarf.

Tr. Pkt.....\$1.00	1/32 oz.....\$1.85	1/16 oz.....\$3.35
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IPOMEA (Morning Glory or Moonflower)

Blue Star. Flowers are large light blue with dark blue ribs which form a star. A new color combination.

Tr. Pkt.....35c	¼ oz.....75c	Oz.....\$2.25
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Cornell. Giant carnelian-red flowers with a pure white border.

Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.50
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Crimson Rambler. Very similar to "Scarlett O'Hara" but with white throat and heart-shaped leaves. Tr. Pkt.....20c Oz.....85c

IPOMEA (Continued)

Darling. New. Striking wine red with snow white throat.

Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.50
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Heavenly Blue. (Clark's Early Flowering). Very popular. Bright sky blue flowers 4 to 5 inches across with white and yellow throats. Will flower early in pots for spring sales.

Tr. Pkt.....15c	Oz.....65c	¼ lb.....\$2.00
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Pearly Gates. Large flowers of clear satin white with cream throat. As vigorous and free flowering as Heavenly Blue with which it is often grown for contrast.

Tr. Pkt.....35c	¼ oz.....50c	Oz.....\$1.50
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Scarlett O'Hara. A rich dark wine red. Flowers are not as large as Heavenly Blue but are good sized.

Tr. Pkt.....20c	¼ oz.....40c	Oz.....\$1.25
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Noctiflora. (Moon Flower). A night bloomer which usually stays open until noon the next day. We offer both pink and white varieties.

Giant Pink

White Seeded

Tr. Pkt.....15c	Oz.....50c
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KALANCHOE

An excellent pot plant possessing shades of brilliant scarlet flowers. Sow in January, may be flowered for Christmas with proper shading.

Brilliant Star. An intense bright red with flowers about three times the size of Blossfeldiana and borne well above the foliage, so that they may be used as cut flowers. Also, ideal for pots.

Tr. Pkt.....\$1.50	1/128 oz.....\$3.60	1/64 oz.....\$6.75
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Tom Thumb. Bright scarlet flowers cover the dwarf plants actually enveloping the entire plant starting at its base.

Tr. Pkt.....\$1.25	1/64 oz.....\$5.00	1/32 oz.....\$9.00
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Blossfeldiana (Globulifera Coccinea). Taller than the above varieties. Very bright scarlet. Tr. Pkt.....60c 1/64 oz.....\$1.65

KOCHIA (Summer Cypress or Burning Bush)

Childsii. Light green foliage, symmetrical oval plants. Fine for summer hedges. Turns carmine in fall. 3 ft.

Tr. Pkt.....10c	Oz.....25c	4 oz.....75c
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LANTANA

Desirable for bedding, pot culture, vases. Seed must be given bottom heat and sown early.

Dwarf Compacta, Mixed. Tr. Pkt.....25c

¼ oz.....60c	Oz.....\$1.80
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Kalanchoe Brilliant Star

Larkspur

In northern states an outdoor sowing in early September will give the best blooms in the Spring, however if sown as early in the Spring as the ground can be worked, fine spikes may be obtained. Sowings are usually made in January for a crop under glass.

The base branching types are the best for cutting. For supreme quality try the new Regal, Supreme or Super Majestic Strains.

REGAL

Very long spikes of huge well spaced florets make this new strain of Florist's Market larkspur distinctive. Some flowering trials proved this strain to be superior.

Dark Blue Lilac	Pink Rose	White Regal Mixed
Tr. Pkt.....35c	1/4 oz.....60c	Oz.....\$1.80
4 oz.....\$6.00	Lb.....\$18.00	

SUPREME

A new base branching strain with a tremendous main flower spike formed by many fully double large flowers with broad petals closely spaced on the stem. Outstanding new colors.

Dark Blue. Rich violet purple.	Rose. Pure, deep rose.
Lilac. Clear lilac.	Salmon. A true strong shade.
Pink. Clear rose pink.	White. A truly pure white.

Supreme Mixture.

Tr. Pkt.....35c	1/2 oz.....\$1.00	Oz.....\$1.80
4 oz.....\$6.00	Lb.....\$18.00	

SUPER MAJESTIC

The tallest of the base branching larkspur. Added height gives this type an advantage for outdoor growing. Plants are very vigorous and the flower spikes as well as the stems are very long.

Deep Carmine Deep Salmon Pink	Lavender Light Blue	Rose Pink Pink	White Mixed
Tr. Pkt.....25c	1/4 oz.....45c	Oz.....\$1.10	
4 oz.....\$3.65	Lb.....\$11.00		



You'll find the new types of Base Branching Larkspur the best.

IMPERIAL OR BASE BRANCHING

The standard strain. We list only the most called for varieties.

Blue Bell. Azure blue.	Los Angeles Improved. Salmon-rose.	
Blue Spire. Very deep blue-violet.	Pink Perfection. Soft pink.	
Brilliant Rose. Deep salmon-rose.	Pink King. Salmon-rose.	
Gloria Improved. Bright rose-pink.	Sweet Lavender. Lavender-blue.	
Lilac King. Extra fine lilac shade.	White King. The best clear white.	
Lilac Queen. Rich lilac-lavender.	Finest Mixed.	
Tr. Pkt.....25c	1/4 oz.....45c	Oz.....\$1.10
4 oz.....\$3.65	Lb.....\$11.00	

STOCK FLOWERED

Finest Mixed.25c	Tr. Pkt.25c	Oz.95c	Lb.\$9.60
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LOBELIA

The compact varieties are fine for beds, borders, edging and rock gardens. The trailing varieties are excellent in flower boxes, hanging baskets and pots. Enjoys semi-shade.

COMPACTA. 4-6 in.

Cambridge Blue. Light blue with green foliage.			
Crystal Palace. Dark blue, dark foliage.			
Blue Gown. Clear deep blue, without eye, fine compact habit.			
Blue Stone. Re-selected. Large flowers, brilliant mid-blue.			
Emperor William. Gentian blue, light foliage.			
Mrs. Clibran Improved. Deep blue, white eye.			
Pumila Splendens, Bedding Queen. Dark blue with white eye.			
Tr. Pkt.....	25c	1/4 oz.....	85c Oz.....\$3.00
Finest Mixed. A wide variety of shades in the Compacta class.			
Tr. Pkt.....	25c	1/4 oz.....	75c Oz.....\$2.25

PENDULA (Trailing).

Hamburgia. Sky blue with a white eye.	
Tr. Pkt.....35c	1/4 oz.....\$1.50

LOBELIA PENDULA (Continued)

Sapphire. Large deep navy-blue with white eye.	
Tr. Pkt.....25c	1/4 oz.....\$1.00

PERENNIAL LOBELIA. See page 38.

LOVE IN A MIST (See Nigella) Page 22

LUPINUS (Lupins)

A January sowing will flower in May. Lupines are difficult to transplant and should be sown in pots or in the beds where they are to bloom. They prefer lime free, moist soil and partial shade.

HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

Dark Blue. Rich Oxford blue.	Sky Blue. Clear light blue.	
Heliotrope. Rosy purple.	White. Glistening pure white.	
Choice Mixed.		
Tr. Pkt.....20c	Oz.....85c	Lb.....\$8.00
PERENNIAL LUPIN. See page 38.		

PERENNIAL LUPIN. See page 38.

A. B. C. Supreme

TALL AFRICAN

✓ On this page we've checked the most popular varieties for cutting.

✓ **Colorado Sunshine.** Luminous golden yellow flowers with ruffled and wavy petals. Long strong stems plus its versatility as a winter, spring and outdoor crop, make this variety outstanding.
Tr. Pkt.....35c ¼ oz.....\$1.00 Oz.....\$3.00

ALL DOUBLE BALL (Fistulosa)

A very fine tall branching strain with large, quilled type flowers which are almost 100% double. Very popular for indoor forcing in the spring. About 2½ feet.

✓ **Orange.** An exceptionally fine cut flower with long stiff stems. Color is brilliant orange.
✓ **Lemon.** Has the same large ball shaped flowers as the above but they are light yellow in color.
All Double Mixed. A fine blend of the above two varieties with some varying shades of lemon and orange.
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.65 4 oz.....\$5.25

CARNATION FLOWERED

✓ **Odorless Foliage.**

✓ **Burpee Gold Improved.** Large double rich deep orange flowers. Excellent for cutting. 2½ feet.
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.65
✓ **Canary Bird.** Very free flowering. Bright canary yellow. Long, strong stems. 2 feet.
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.65
✓ **Frills.** Large golden orange flowers with beautifully waved and frilled petals. Fine for borders or cutting. 2 feet. Tr. Pkt.....25c
¼ oz.....55c Oz.....\$1.65

Normal Foliage.

Guinea Gold. Rich bright golden orange loose petaled flowers on fine long stems. The first of this type to be introduced and still a favorite. 3 ft.
✓ **Yellow Supreme.** Creamy lemon-yellow blooms 2 to 3 inches across, with broad, loosely placed frilled petals. Good stems for cutting. 2½ feet.
Tr. Pkt.20c ¼ oz.....55c
Oz.\$1.65 4 oz.\$5.35

CARNATION FLOWERED
YELLOW SUPREME

MUM FLOWERED FIREFLY

CHRYSANTHEMUM FLOWERED

Flowers have incurved petals which in some varieties form finely cut florets closely entwined in true Mum form.

✓ **Firefly.** A large flowered deep glowing orange with deeply lacinated incurved petals. Especially suited for cutting. 26 inches. Tr. Pkt.....40c
¼ oz.....\$1.00 Oz.....\$3.00
Glitters. New. Clear yellow flowers with fringed outer petals larger than Mammoth Mum and also plants are earlier and more dwarf. 2½ to 4 feet. Tr. Pkt.....50c ¼ oz.....\$1.35 Oz.....\$4.00
Golden Bedder. Extra early bright golden orange flowers, about 3 inches across. Plants are very symmetrical. 14 inches. Tr. Pkt.....25c
¼ oz.....55c Oz.....\$1.85
✓ **Goldsmith (Mission Giant).** Giant Mum type flowers of rich golden orange, 3 inches across. Exceptional keeping qualities. Outstanding for culture indoors or out. 18 inches. Tr. Pkt.....30c
¼ oz.....65c Oz.....\$2.00

Happiness. Similar to Golden Bedder except that it is lively golden yellow. Very free flowering, bushy plants. 16 inches. Tr. Pkt.....35c
¼ oz.....65c Oz.....\$2.00
Limelight. Soft primrose-yellow petals which are very much curled and interlaced. An early, profuse bloomer. 20 inches. Tr. Pkt.....25c
¼ oz.....60c Oz.....\$1.85
✓ **Mammoth Mum.** The largest flowered variety in this class. The large, fluffy light sulfur yellow blooms are borne on long stiff stems. 30 inches. Tr. Pkt.....35c ¼ oz.....85c Oz.....\$2.65
Yellowstone (Mission Giant). Rich clear yellow with base branching habit. Produces strong long stems for cutting. May be used for Spring forcing. 2 feet. Tr. Pkt.....30c
¼ oz.....65c Oz.....\$2.00
Mission Giant Mixed. A fine mixture. Golden orange to lemon yellow. 18 inches to 2 feet. Tr. Pkt.....25c ¼ oz.....55c Oz.....\$1.65

GIGANTEA — Tall

A remarkable sweet scented, robust growing and extremely large flowered type. Some of the largest flowers in the marigold class.

✓ **Orange Sunset.** Rich, deep, lively orange. Very double flowers. Plants are of strong growing, upright branching habit. Makes a fine cut flower under glass. 3 feet.
Sunset Giants. An excellent mixture of colors ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow to primrose. 3½ feet.
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

GIGANTEA — Dwarf

These are almost as large flowered as the tall varieties, but the plants are of compact habit. Free flowering and early.

Pot O'Gold. Deep orange blooms. 12-15 in. Tr. Pkt.....15c ¼ oz.....30c Oz.....\$1.00
Little Giants Mixed. Shades of yellow to very bright orange. Flowers vary from the informal carnation type to the perfect Fistulosa ball type. Very compact habit. 10 to 15 in.
Tr. Pkt.....25c ¼ oz.....60c Oz.....\$1.80

For Bedding • Borders • Cutting

Quality Marigolds

DWARF FRENCH

✓ On this page we've checked the most popular varieties for bedding.

SINGLE FLOWERED

- ✓ **Fire Cross.** Deep golden yellow with mahogany center. Nice compact habit. 12 to 14 inches. Tr. Pkt.20c Oz.80c
- ✓ **Flash.** Color ranges from vivid red through bronze with occasionally a few yellows. The base color of tangerine is overlaid with rich marigold red. 18 in. Tr. Pkt.35c 1/4 oz.65c Oz.\$1.85
- ✓ **Naughty Marietta.** Rich golden yellow petals attractively marked maroon at the base. 2 inch flowers are produced early and freely on compact plants. Well liked wherever it has been grown. 1 foot. Tr. Pkt.25c 1/4 oz.60c Oz.\$1.80
- ✓ **Legion of Honor.** An old favorite. Lemon yellow with mahogany center. 12 to 14 in. Tr. Pkt.20c Oz.80c
- ✓ **Red Head.** Large crested flowers 2 inches across, with broad, overlapping petals. Mahogany color, changing to auburn and later to bronze. Blooms early and continues throughout summer. Excellent for low borders. 1 ft. Tr. Pkt.25c 1/4 oz.60c Oz.\$1.80
- ✓ **Sunny.** Bright yellow single flowers with attractive wavy edges. Compact plants are covered with blooms all summer. 15 in. Tr. Pkt.35c 1/4 oz.\$1.10 Oz.\$3.35

DOUBLE FLOWERED

- Very popular for edging, bedding, rock gardens and borders. Many will flower early in small pots or plant bands and are very attractive when sold alone or in combinations.
- ✓ **Butterball.** Light yellow scabiosa-like flowers with crested center petals very slightly tinged maroon. Plants are very compact 6 to 10 in. Tr. Pkt.25c 1/4 oz.55c Oz.\$1.80
- ✓ **Eldorado.** A live pleasing canary-yellow tinted slightly deeper toward the center. An early bloomer. 10 inches. Tr. Pkt.25c 1/4 oz.60c Oz.\$1.80
- ✓ **Extra Dwarf Harmony.** Flowers are similar to Harmony but plant habit is more dwarf and ball shaped. 6 in. Tr. Pkt.25c 1/4 oz.55c Oz.\$1.80
- ✓ **Golden Harmony.** Glowing golden yellow flowers which are similar in form to Harmony as is the plant habit. 11 inches. Tr. Pkt.25c 1/4 oz.55c Oz.\$1.80
- ✓ **Harmony Improved.** Flowers have fluted deeply cut golden orange center petals and maroon-red outer petals. Quite striking and distinct. 12 inches. Tr. Pkt.15c 1/4 oz.30c Oz.\$1.00
- ✓ **Harmony Hybrids.** A very colorful mixture of double crested flowers in orange and yellow shades with many blotched and striped combinations. 12 to 14 inches. Tr. Pkt.15c 1/4 oz.30c Oz.\$1.00
- ✓ **Melody.** Harmony-type flowers, 1 1/4 inches across of clear golden orange. Uniform habit, early and continuous bloomer. 12 to 15 inches. Tr. Pkt.25c 1/4 oz.50c Oz.\$1.55
- ✓ **Scarlet Glow.** Flowers open deep scarlet and turn with age to orange-scarlet. The brightest red in this class. Very bushy. 10 inches. Tr. Pkt.25c 1/4 oz.50c Oz.\$1.55
- ✓ **Spry.** One of the most profuse bloomers in this class. The bright yellow crested centers are surrounded by several rows of mahogany-red guard petals. Very attractive. Quite resistant to heat. 9 inches. Tr. Pkt.25c 1/4 oz.55c Oz.\$1.80
- ✓ **Sunkist.** Very attractive deep orange flowers with crested centers. Very dwarf and compact. 6 to 8 inches. Tr. Pkt.25c 1/4 oz.55c Oz.\$1.80
- ✓ **Yellow Pygmy.** Sparkling lemon yellow. Very dwarf bushy plants. While used mostly in pots and for edging, the whole plant when cut makes an effective bouquet. 6 inches. Tr. Pkt.25c 1/4 oz.55c Oz.\$1.80
- ✓ **Finest Mixed.** An excellent mixture of all varieties. Tr. Pkt.20c 1/4 oz.45c Oz.\$1.35

MISCELLANEOUS TYPES

- ✓ **Burpee Red and Gold Hybrids.** A cross between African and French Marigolds. Very double 2 1/2 inch flowers. Range in color from solid red to combinations of red and gold. Varying with the season. Fine for bedding and cutting. 1 1/2 to 2 feet. Tr. Pkt.50c 1/4 oz.\$2.25
- ✓ **Aurora (Gaillardia Flowered).** Deeply fringed petals of deep golden yellow form flowers resembling double annual Gaillardias. Early flowering. 12 to 14 inches. Tr. Pkt.35c 1/4 oz.65c Oz.\$2.00
- ✓ **Gnome (Tagetes Signata Pumila).** Large flowered golden yellow. Fine for pots and edging. Foliage is very finely cut and fern-like. 6 inches. Tr. Pkt.25c 1/4 oz.50c Oz.\$1.50

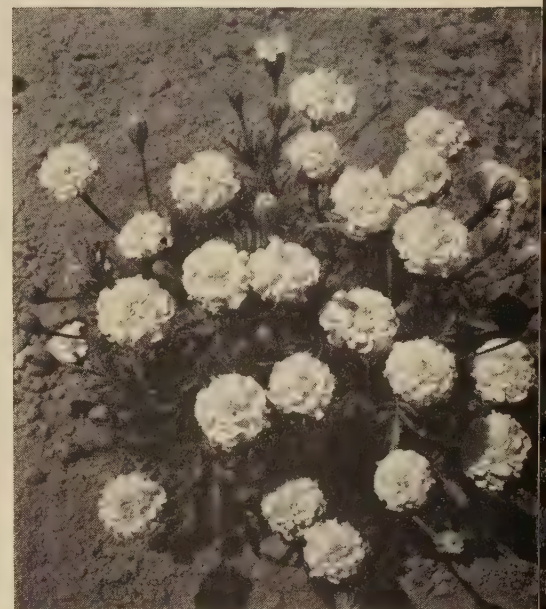
WINTER FLOWERING

Especially suited for winter cut flowers. Will not flower in the summer. Sowings may be made from August on into late fall.

- ✓ **Lieb's Winter Flowering.** Golden yellow crested center with mahogany guard petals. Tr. Pkt.25c 1/4 oz.65c Oz.\$2.00
- ✓ **Winter Harmony.** Golden orange, crested center with reddish brown guard petals. Tr. Pkt.25c 1/4 oz.50c Oz.\$1.65



SUNNY



YELLOW PYGMY

NAUGHTY MARIETTA



• Combinations • Pot Plants

**Nasturtium Golden Gleam****MARVEL OF PERU (Four O'clock)**

Bright colored flowers which open in the afternoon or all day on cloudy days. Very easily grown most anywhere. An old favorite. 2 ft.

Mixed Colors. Tr. Pkt.....15c Oz.....40c

MATTHIOLA

Bicornis. Evening-scented stock, purplish-lilac flowers. 15 inches.

Tr. Pkt.....15c Oz.....50c

MESEMBRYANTHEMUM

Criniflorum (Livingston Daisy). Flowers in a variety of color cover the dwarf spreading plants. Give it a sunny location and plenty of water.

Tr. Pkt.....35c 1/8 oz.....70c 1/4 oz.....\$1.25

Crystallinum (Ice Plant). White flowers. Foliage is covered with globules which resemble ice. Excellent for a dry, sandy location.

Tr. Pkt.....20c 1/4 oz.....55c

MIGNONETTE

Sow in August for a winter crop and in January for a spring crop. Water carefully and grow cool. 1 ft.

	Tr. Pkt.	1/4 oz.	Oz.
New York Market. For forcing.....	65c	\$1.50	....
Matchet. Golden Goliath.....	15c	.30	\$1.00
Matchet. Goliath Red.....	15c	.30	1.00
Sweet Scented. Large flowering.....	10c	....	.20

MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.....25c Oz.....\$1.65

MIMULUS

Moschatus (Musk Plant). Flowers are pale yellow with small brown blotches. Tr. Pkt.....35c

Tigrinus (Monkey Flower). Tr. Pkt.....35c

MORNING GLORY (See Ipomoea) Page 18**NASTURTITIUM**

DOUBLE GLEAM TYPE. Large sweet-scented, double flowers on vigorous semi-tall plants. May be trained on wire or string. Fine for cutting, lasting well in water.

Golden Gleam. Golden yellow **Scarlet Gleam.** Orange scarlet

Orange Gleam. Deep orange **Gleam Hybrids.** A colorful mixture

Oz.....25c 4 oz.....75c Lb.....\$2.50

NASTURTITIUM (Continued)

DWARF DOUBLE FLOWERED. Plants are compact and bushy. Flowers are large and sweet scented. Nice long stems. 1 ft.

Finest mixed. An excellent range of colors.

Oz.....25c 4 oz.....85c Lb.....\$2.65

SINGLE FLOWERED. These are the old-fashioned type having only 5 petals instead of 8 to 10 petals like the doubles.

Dwarf mixed. 1 ft.

Tall (Trailing) Mixed. 18 in. to 4 1/2 ft.

Oz.....20c 4 oz.....60c Lb.....\$2.00

NEMESIA

Showy, free flowering plants for borders, rock gardens and edging. Do best in cool weather.

GRANDIFLORA. The tall class. Fine for early spring cutting. 14 in.

Mixture. Tr. Pkt.....25c 1/4 oz.....80c Oz.....\$2.65

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes. 10 in.

Triumph Mixed. Tr. Pkt.....30c 1/4 oz.....85c Oz.....\$2.85

NICOTIANA (Flowering Tobacco)

	Tr. Pkt.	Oz.
Affinis. Fragrant, white. 2 1/2 ft.....	15c	\$0.75

Affinis Hybrids. Brilliant shades of rose, red, crimson and creamy white. 2 1/2 ft.....	20c	.65
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Crimson Bedder. Rich deep crimson. 15 in.....	25c	1.90
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Sanderæ. Crimson King. 2 1/2 ft.....	20c	.85
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Sensation Mixed. Contains the widest range of colors. Plants are more compact and the flowers remain open in daylight. Fragrant.

Tr. Pkt.....35c 1/4 oz.....80c Oz.....\$2.50

NIEREMBERGIA

Plants form a dense mat and are covered with beautiful cup-shaped flowers all summer. Does best in full sun and sandy soil. Blooms in about 15 weeks from seed.

Hippomanica, Coerulea. Lavender blue. 6 to 8 inches.

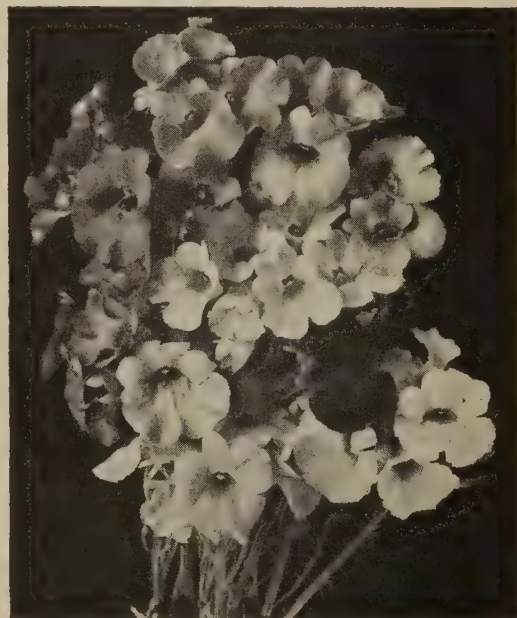
Tr. Pkt.....50c 1/32 oz.....\$1.00 1/16 oz.....\$1.85

Purple Robe. Violet blue flowers which do not fade in hot sun. 6 in.

Tr. Pkt.....50c 1/32 oz.....\$1.65 1/16 oz.....\$3.00

NIGELLA (Damascena)

Miss Jekyll. Double blue. 18 inch. Tr. Pkt.... 25c Oz.....\$1.00

**NEMESIA
GRANDIFLORA**

**Fine for
Early Spring
Cutting**

PANSY SEED

A. B. C. De Luxe Mixture

The world's finest strain of fancy pansies composed of seed which is hand picked from individual plants selected for the largest sized flowers in the richest and most varied colors including beautiful shades of red.

This DeLuxe mixture will bring you top prices in spring plant sales and produces excellent cut flowers as well.

Tr. Pkt. 75c 1/8 oz. \$1.75
1/4 oz. \$3.00 Oz. \$10.00 4 oz. \$35.00



A. B. C. "DeLuxe" Pansies

SWISS GIANT

Alpenglow. Rich wine shades with large dark blotch.

Berna. Dark velvety violet-blue, excellent quality.

Coronation Gold. Canary yellow with lower petals flushed golden orange.

Giant Orange. Pure bright orange. Originator's seed. Packets only.

Lake of Thun (Ullswater, Thuner Sea.) A solid blue with dark blue blotches.

Rheingold. Canary yellow with dark blotches.

White (Mont Blanc.) The finest Giant pure white.

Tr. Pkt. 75c 1/4 oz. \$3.00 1/2 oz. \$5.50 Oz. \$10.00

Raspberry Rose. A distinct new color in the Swiss type having soft pink flowers with deeper colored blotches.

Tr. Pkt. 85c 1/8 oz. \$1.85 1/4 oz. \$3.50 Oz. \$11.00

Super Swiss Giants. A very fine mixture noted for its immense size blooms. The texture of the flowers is unexcelled. Selected for their distinctive markings, many blooms are attractively ruffled.

Tr. Pkt. 75c 1/4 oz. \$3.00 1/2 oz. \$4.75 Oz. \$10.00

Dwarf Swiss Giants. Choice Mixed. Similar to above, but, with dwarf compact habit of growth.

Tr. Pkt. 65c 1/4 oz. \$2.50 1/2 oz. \$4.25 Oz. \$8.00

POPULAR MIXTURES

Engelman's Giant Mixture. An early flowering strain of giant pansy. The growth is very compact. Large flowers are produced on heavy stems. Originator's seed.

Tr. Pkt. 75c 1/4 oz. \$3.75 1/2 oz. \$6.50 Oz. \$12.00

Grown from originator's seeds.

Tr. Pkt. 50c 1/4 oz. \$3.00 1/2 oz. \$5.50 Oz. \$10.00

Maple Leaf Giants. One of the largest flowering strains of Giant Pansies.

Tr. Pkt. 65c 1/4 oz. \$2.75 1/2 oz. \$4.75 Oz. \$9.00

Super Maple Leaf Giants (Canadian Giant). An improved strain with huge flowers.

Tr. Pkt. 90c 1/4 oz. \$3.00 1/2 oz. \$5.50 Oz. \$10.00

Geneva Giants. Growers report that this strain has a fine selection of rich colors. Compact in habit of growth.

Tr. Pkt. 75c 1/4 oz. \$2.75 1/2 oz. \$4.75 Oz. \$9.00

Oregon Giants. Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant.

Tr. Pkt. 75c 1/4 oz. \$3.50 1/2 oz. \$6.00 Oz. \$12.00

America. An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales.

Tr. Pkt. 65c 1/4 oz. \$2.50 1/2 oz. \$4.75 Oz. \$9.00

Steele's Strain

BUTTERFLY HYBRIDS

A fine mixture of the most unusual pastel shades. Many are ruffled, frilled, fluted, and marked with sunrays and blotches of butterfly sheen metallic jewel tones. The substance is superb and the stems are long.

Tr. Pkt. (800 seeds) .. \$1.00 1/16 oz. \$2.00 1/8 oz. \$3.50 1/4 oz. \$6.00

JUMBOS

"Pay Dirt." The largest golden yellow ever produced. Blooms have dark rays or tiny dark faces. Resistant to summer heat.

Tr. Pkt. (600 seeds) .. \$1.75 1/16 oz. \$3.00 1/8 oz. \$5.00

Jumbo Beaconsfield. A greatly improved true Beaconsfield type. Upper petals rich lavender, lower deep violet. No blotch.

Tr. Pkt. (600 seeds) .. \$1.00 1/4 oz. \$3.50 1/2 oz. \$6.50 1 oz. \$12.00

Jumbo Mixed. Flowers up to five inches in diameter. Many new and unique colors. Fine form, heavy substance, long strong stems, fine for cutting and forcing. Very early.

Tr. Pkt. (600 seeds) .. \$1.00 1/8 oz. \$3.00 1/4 oz. \$5.00 1/2 oz. \$9.00

SWISS

Sea Blue. A genuine blue pansy with darker blotch. Very uniform in color with good size and substance.

Tr. Pkt. (800 seeds) .. \$1.00 1/4 oz. \$3.50 1/2 oz. \$6.50 1 oz. \$12.00

Gorgeous Red. The reddest pansy ever produced with a deeper red blotch.

Tr. Pkt. (800 seeds) .. \$1.00 1/16 oz. \$1.25 1/8 oz. \$2.00

Super Swiss "400" Mixed. A strain of the finest known Swiss types grown in a perfectly balanced mixture. Flowers are beautifully blotched and often bordered in contrasting hues.

Tr. Pkt. (800 seeds) .. \$1.00 1/4 oz. \$4.00 1/2 oz. \$7.50 1 oz. \$14.00

GIANT PANSIES—Separate Colors

Cardinal. Bright scarlet.

Lord Beaconsfield. Pure violet.

Emperor William. Blue.

Snow Queen. Pure white.

King of the Blacks.

St. Knut. Apricot, very choice.

Golden Queen. Pure yellow.

Choice Mixed

Tr. Pkt. 35c 1/4 oz. \$1.50 1/2 oz. \$2.75 Oz. \$5.00

A. B. C. GIANT WINTER-FLOWERING

Mixture. Plants grow 2½ to 3½ feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long. The color range is excellent.

Tr. Pkt. \$1.00 1/8 oz. \$2.50 1/4 oz. \$4.85



All Double Petunias make fine Easter pot plants

ALL DOUBLE PETUNIAS

Excellent for pot plants and combinations for Easter and Spring sales. Sow seed in late October to make fine, bushy plants for Easter. Grow the plants cool. Order your seed now for prompt delivery.

CANADIAN STRAIN (*Simonet*)

All-Double Canadian Mixture. Vigorous dwarf compact plants of free branching habit with large nicely ruffled flowers. Rose, pink, and mauve, as well as some white and salmon, are included in this mixture.

½ Tr. Pkt.	\$2.00	Tr. Pkt.	\$3.50
1/128 oz.	\$6.65	1/64 oz.	\$12.60

Colossal Shades of Rose. The largest flowered All-Double Petunia. Colors range from light salmon pink through rose-pink to rich rosy mauve. Plants are of vigorous, low spreading habit. 20 inches.

½ Tr. Pkt.	\$1.75	Tr. Pkt.	\$ 3.00
1/128 oz.	\$6.50	1/64 oz.	\$11.75

America. Medium sized rose-pink carnation flowered blooms. Compact dwarf plants. Valuable for combinations, pot plants and bedding.

½ Tr. Pkt.	\$1.25	Tr. Pkt.	\$ 2.00
1/64 oz.	\$6.50	1/32 oz.	\$11.70

VICTORIOUS STRAIN (*Sakata*)

NEW and IMPROVED VARIETIES

- Amaranth Red.** Large Amaranth-red, well fringed.
- Fantasy.** Rich velvety violet-blue and white.
- Illumination.** Bright red with scarlet sheen.
- Mayflower.** Soft, delicate rose with deeper-colored veining.
- Orange (Salmon).** The nearest to orange in Petunias.
- Orchid Beauty Improved.** Clear light blue to orchid.
- Silver-Blue.** Clear blue without veins.
- Purple Glow.** Deep glowing purple shaded velvety blue.

½ Tr. Pkt. (400 seeds)	\$2.25	Tr. Pkt. (800 seeds)	\$4.00
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STANDARD VARIETIES

- Attraction.** Rich bright rose with sharp contrasting variegation of pure white.
- Blue Brocade.** True violet-blue.
- Gaiety.** Light rose-red with variegated white markings.
- Loveliness.** La France pink.
- Pure White (Snowball).** Clear white.
- Purple and White.** Variegated rich purple and white.
- World Beauty (Rosy-Carmine).** Very bright rose.
- Victorious Mixed.** A well balanced mixture.

½ Tr. Pkt. (400 seeds) ...	\$ 2.00	Tr. Pkt. (800 seeds)	\$3.50
1/64 oz.	\$11.00	1/32 oz.	\$21.00

PAN-AMERICAN STRAIN (*Weddle*)

Allegro Improved. Deep salmon giant fringed flowers which are 100% true to the Grandiflora type. Plants have a uniform dwarf habit and are unexcelled for pots and bedding. One of the most outstanding in the All-Double class.

Caprice. Bright rose flowers which are deeply fringed. Plants are dwarf. One of the most popular double varieties.

Minuet. Beautiful orchid-lavendar. Somewhat taller than the other varieties. Fine shapely plants can be had for pots if they are pinched. Very large fringed flowers. Unpinched plants produce excellent cut flowers which last well in water.

Nocturne. Deep midnight purple. Dwarf habit with a high percentage of large fringed doubles. One of the deepest, yet pleasing colors in Petunias.

Sonata. Pure white. Huge deeply fringed, fully double flowers. Plant habit is semi-dwarf. Plants are more compact if pinched. The finest white in the entire All-Double class.

½ Tr. Pkt. (500 seeds) ...	\$2.50	Tr. Pkt. (1000 seeds)	\$ 4.00
1/128 oz.	\$7.60	1/64 oz.	\$14.45
		1/32 oz.	\$27.45

Glorious Mixture. An excellent formula mixture made up of the above varieties.

½ Tr. Pkt. (500 seeds) ...	\$2.00	Tr. Pkt. (1000 seeds)	\$ 3.50
1/128 oz.	\$6.65	1/64 oz.	\$12.60
		1/32 oz.	\$24.00

F₁ HYBRID PETUNIAS (*Weddle*)

Bolero. Bright rose deeply fringed flowers. Plants are of extra dwarf, very uniform habit. Very vigorous and more free flowering than the standard dwarf fringed varieties. Showy in pots or beds. More vigorous and larger flowered than Setting Sun and the other Dwarf Erfurts.

½ Tr. Pkt.	\$1.00
Tr. Pkt.	\$2.00
1/128 oz.	\$3.80

Rose Charm. Bright rose. A small flowered F₁ hybrid of the multiflora type Petunia. The most free blooming of all petunias. Vigorous plants spread 3 to 4 feet yet the growth remains low and compact. Disease resistant. Color and freedom of bloom combine to make a bed of unsurpassed brilliance. 15 inches.

½ Tr. Pkt.	60c
Tr. Pkt.	\$1.00
1/128 oz.	\$1.90

Tango. Scarlet red. The first F₁ Hybrid Dwarf Fringed Petunia to be offered. Very dwarf and compact yet strong and free blooming due to Hybrid vigor. A new color in petunias which is even brighter than Carmencita and has been admired by all who have seen it. 15 inches.

½ Tr. Pkt.	\$1.00	Tr. Pkt.	\$2.00
1/128 oz.			\$3.80

CHOICE PETUNIAS

FOR POTS AND BEDDING

RUFFLED CALIFORNIA GIANTS (Hybrida grandiflora superbissima)

A.B.C. "Private Stock" (Dwarf). You will find this blend of California Giants highly desirable in 3-inch or 4-inch pots for Easter and early Spring sales. This strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers in a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors.

Dark Shades	Light Shades	Mixed
1/2 Tr. Pkt. 75c	Tr. Pkt. \$1.25	
1/64 oz. \$2.50	1/32 oz. \$4.50	1/16 oz. \$8.00

Ramona Strain Dwarf Giant. Huge Giants of California flowers on dwarf, sturdy plants especially bred for pot plant culture; evenly and attractively ruffled, and of colors unsurpassed in Petunias. A most desirable strain.

1/2 Tr. Pkt. 60c	Tr. Pkt. \$1.00	
1/64 oz. \$1.75	1/32 oz. \$3.00	1/16 oz. \$5.50

Separate Colors

Copper Red (Dark). Copper red with dark throat. Some flowers measure 5 to 6 inches across.

Tr. Pkt. 75c	1/64 oz. \$1.35	1/32 oz. \$2.65
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Glamour. Large salmon-rose flowers with brown veining on white throat. A very free bloomer.

Tr. Pkt. 75c	1/64 oz. \$1.75	
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Marilyn (Salmon Beauty). Brightest salmon pink. Varies from dark to light shades. Tr. Pkt. 75c

1/64 oz. \$1.75		
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Prince of Wuertemberg. Deep red with dark throat.

Tr. Pkt. 75c	1/64 oz. \$1.50	
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Princess of Wuertemberg. Rose Pink with veined dark throat.

Tr. Pkt. 75c	1/64 oz. \$1.50	
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Salmon Rose Shades. A special florist's mixture containing only the choicest salmon rose shades. Tr. Pkt. 75c

1/64 oz. \$1.50		
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EXTRA DWARF FRINGED GRANDIFLORA

These recent Pan American introductions are a great improvement over the original Dwarf Erfurt type, however, we list with them a mixture of the original types.

Carmencita. Deep scarlet salmon deeply fringed flowers cover uniform dwarf plants. Perfect for pots. Hand pollinated seed.

Tr. Pkt. \$1.25	1/128 oz. \$2.00	
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Colorado Sunset. Bright light rose pink dwarf fringed. Vigorous and free blooming.

Tr. Pkt. 75c	1/64 oz. \$1.75	
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Rosita. Soft rose pink with large ruffled and fringed flowers. Very dwarf compact and profuse blooming. An ideal pot plant.

Tr. Pkt. 75c	1/64 oz. \$1.75	
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Dwarf Erfurt. Mixed. A special mixture of the better original varieties of this type.

Tr. Pkt. 75c	1/64 oz. \$1.75	
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SINGLE FLOWERED RUFFLED GRANDIFLORA

A.B.C. Dwarf Elks Pride. The DeLuxe of purple Petunias. Brilliant royal purple. Large flowers are borne profusely on upright growth. Excellent for pots, boxes and bedding.

Tr. Pkt. 75c	1/64 oz. \$1.75	
1/32 oz. \$3.00	1/16 oz. \$5.00	

Blue Beauty. Rich velvety blue. The vigorous plants produce very large flowers freely.

Tr. Pkt. 60c	1/64 oz. \$1.35	1/32 oz. \$2.40
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Burgundy. Strong burgundy or dark wine red. Varies a little in color. Large flowered with white throat.

Tr. Pkt. 60c	1/64 oz. \$1.10	1/32 oz. \$1.85
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Giant Flaming Velvet. Velvety blood red. Large flowered with good compact habit.

Tr. Pkt. 60c	1/64 oz. \$1.35	1/32 oz. \$2.40
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Snowstorm Improved. An A.B.C. introduction. Pure white. Very large flowered and profuse blooming which makes it very desirable for pot plants or bedding.

Tr. Pkt. 75c	1/64 oz. \$1.75	
1/32 oz. \$3.00	1/16 oz. \$5.35	

White Cloud. All purpose dwarf white. Free flowering.

Tr. Pkt. 50c	1/64 oz. \$1.65	1/32 oz. \$3.00
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A. B. C. Private Stock

DWARF RUFFLED

Martha Washington. Nicely ruffled; light pink with dark veined throat; extra compact. 12 inches. Tr. Pkt. 50c

1/32 oz. \$1.25		
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Garden Giants. An outstanding mixture containing a wide variety of bright color combinations. Plants form uniform well rounded mounds. Early flowering and continue until frost. Flowers hold their size and ruffling under adverse conditions. 12 to 15 inches. Tr. Pkt. \$1.00

1/64 oz. \$2.25	1/32 oz. \$4.00	1/16 oz. \$7.00
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Little Giants. A new and desirable addition to Petunias. The plants are very compact and erect growing and literally covered with blooms when in full flower. The flowers are medium sized and well ruffled. Color ranges from a combination of pink and white to red and white. Excellent for either border or pots. 10 to 12 inches. Tr. Pkt. 75c

1/64 oz. \$1.40	1/32 oz. \$2.50	1/16 oz. \$4.50
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LARGE FLOWERING SINGLE FRINGED (Hybrida grandiflora fimbriata)

A.B.C. Fringed Snowstorm. Glistening white with a touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, 2½ to 3 inches in diameter. Ideal for pots or bedding

1/2 Tr. Pkt. 65c	Tr. Pkt. \$1.00	
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1/64 oz. \$2.25	1/32 oz. \$3.75	1/16 oz. \$6.75
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Dainty Lady. Dark cream color. Contains the most yellow of any Petunia. Desirable as a pot plant, not however, recommended for bedding.

Tr. Pkt. 50c	1/64 oz. \$1.50	
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Fluffy Ruffles. An excellent mixture containing many veined and bi-color shades not offered in separate colors. Flowers are fringed with many so heavily ruffled that they almost have the appearance of doubles.

Tr. Pkt. 50c	1/32 oz. \$1.50	1/16 oz. \$2.50
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Pink Triumph. Fine clear rose-pink with golden throat.

Tr. Pkt. 50c	1/64 oz. \$1.40	1/32 oz. \$2.60
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Scarlet Beauty. Bright scarlet rose with deep crimson veins. Deeply frilled.

Tr. Pkt. 50c	1/4 oz. \$1.65	
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Theodosia (Reselected). Beautiful rose-pink with golden yellow throat. One of the choicest and largest rose Petunias available, either for pot plants or bedding.

Tr. Pkt. 50c	1/64 oz. \$1.40	1/32 oz. \$2.50
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White Beauty. Fringed clear white. Excellent for bedding.

Tr. Pkt. 50c	1/64 oz. \$1.25	1/32 oz. \$2.00
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White Mound. A fine fringed white with very uniform bushy habit. A recent introduction. Tr. Pkt. 75c

1/64 oz. \$1.75	1/32 oz. \$3.00	
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A.B.C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt. 50c

1/32 oz. \$1.50	1/16 oz. \$2.50	
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**Petunia Bright Eyes**

✓ **Admiral Improved.** Considered the choicest of all the dwarf blue bedding Petunias. Flowers are medium size and beautifully ruffled. Exceptional for bedding or pots. Tr. Pkt.....75c 1/64 oz.....\$1.55 1/32 oz...\$2.85 1/16 oz...\$5.50 1/8 oz...\$9.00

✓ **Blue Bedder Imp. (New).** Mid-blue, more compact growing and a better color than the original. Very free flowering. Tr. Pkt...50c 1/8 oz...\$1.15 1/4 oz...\$2.00

Blue Bedder. Mid blue. Contains very little violet shading. Vigorous medium dwarf. Tr. Pkt...35c 1/4 oz...\$1.25 Oz...\$3.85

✓ **Bright Eyes.** Soft light rose-pink with white throat flowers cover the very dwarf uniform plants. Tr. Pkt.....50c 1/8 oz...\$1.00 1/4 oz...\$1.85 Oz...\$6.00

✓ **Celestial Rose Improved.** Deep rose. One of the most popular with the trade. Tr. Pkt.50c 1/8 oz.....\$1.00 1/4 oz.\$1.75 Oz.....6.00

"REGULAR" OR TALL HYBRIDS (Petunia Hybrida)

These make a rather heavy spreading growth but not quite as much as the Balcony type. Plants bear many medium-sized plain edged single flowers even under the most trying weather and soil conditions. Ideal for bedding and borders. 20 to 24 inches.

Blue Bee. Bright violet-blue. Very similar to Viola Jersey Gem in color. Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.75

Flaming Velvet. Deep velvety blood red. Tr. Pkt.....35c 1/4 oz.....\$1.00 Oz.....\$3.25

Howard's Star Improved. Rich reddish purple, starred and blotched white. Quite tall. Tr. Pkt.....45c 1/4 oz.....\$1.20 Oz.....\$4.25

Mars. Large flowered, deep crimson. Tr. Pkt.....50c 1/4 oz.....\$1.25 Oz.....\$4.50

Radiance. Bright cerise-rose with underlying salmon which intensifies its brilliance. Golden yellow throat. Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.25

Topaz Rose. Deep brilliant fiery rose. Topaz throat. Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.25

DWARF HYBRID PETUNIAS

(P. Hybrida Nana Compacta)

Most Widely Used Class for Bedding, Combination Work, and for Attractive Small Pot Plants

The dwarf compact habit and profuse blooming of this class makes them easily adaptable to wide and varied uses. Offer these to your customers by the flat. 12 to 16 inches.

✓ **We've checked the best bedding varieties.**

✓ **Cheerful.** Clear salmon-pink. Medium large flowers are produced abundantly on vigorous low spreading plants. Tr. Pkt.....75c 1/16 oz...\$1.50 1/8 oz...\$2.20 1/4 oz...\$3.85

Cream Star. Soft creamy white. Flowers bluntly star shaped. Tr. Pkt.....50c 1/8 oz.....\$1.15 1/4 oz.....\$2.00

English Violet. The same pleasing shade of violet blue as the violet for which it was named. Tr. Pkt.....50c 1/8 oz.....\$1.15 1/4 oz.....\$2.00

Fire Chief (New). All-American Gold Medal winner 1950. Brilliant scarlet red. A new color in this class. Tr. Pkt.50c 1/32 oz.....\$1.25 1/16 oz.\$2.25 1/8 oz.....\$4.00

Glow. Striking carmine red. One of the richest colors in the class. Doesn't fade. Tr. Pkt.35c 1/16 oz.....\$1.25 1/8 oz.\$2.00 1/4 oz.....\$3.75 Oz.\$13.50

Glowing Rose. Very brilliant rose with large flowers. Uniform well-rounded plants. Very early. Tr. Pkt.....50c 1/8 oz.....\$1.65 1/4 oz.....\$3.25

✓ **Heavenly Blue.** Medium to light silvery blue. Tr. Pkt.....35c 1/8 oz...95c 1/4 oz...\$1.65 Oz...\$4.95

Igloo. Creamy white, 1 1/2 inch flowers with pale yellow throats cover the uniform compact plants. Tr. Pkt.....50c 1/8 oz.....\$1.10 1/4 oz.....\$2.00

✓ **King Henry.** Rich velvety red. Uniform dwarf and large flowered. Outstanding for pot plants. Tr. Pkt.....75c 1/32 oz.\$1.30 1/16 oz.\$2.50 1/8 oz.\$4.65 1/4 oz.\$8.85

Rose of Heaven. Brilliant rose pink. Tr. Pkt...35c 1/4 oz...\$1.00 Oz...\$3.00

Rosy Morn Improved. Clear rose-pink with white throat. An old favorite. Tr. Pkt...50c 1/4 oz...\$1.20 Oz...\$3.65

Snow Queen. Dwarf pure white. Vigorous and free flowering. Tr. Pkt.....35c 1/4 oz.....\$1.50 Oz.....\$4.85

✓ **Snow White.** Its compact floriferous habit admirably suits border and pot plant requirements. Tr. Pkt.....35c 1/4 oz.....\$1.25 Oz.....\$3.65

✓ **Topaz Queen.** This brilliant scarlet rose Petunia is one of the brightest colors in the bedding class. Tr. Pkt.....35c 1/4 oz.....\$1.75 Oz.....\$6.00

Twinkles. Small flowered, bright rose, starred white. Tr. Pkt.50c 1/4 oz.....\$1.65 Oz.....\$5.00

✓ **Velvet Ball.** Large flowered velvety crimson. Dwarf spreading habit. Excellent for bedding. Tr. Pkt.....75c 1/32 oz.....\$1.40 1/8 oz.....\$4.80

Violacea. Fairly dwarf rich violet-blue. Tr. Pkt...35c 1/4 oz...\$1.25 Oz...\$3.50

Violet Blue. Rich violet with a bright blue cast. Tr. Pkt.....35c 1/8 oz...75c 1/4 oz...\$1.35 Oz...\$4.65

Finest Dwarf Mixed. A special formula mixture. Tr. Pkt.....30c 1/4 oz.....80c Oz.....\$2.65

REGULAR HYBRIDS (Continued)

White King, pure white. Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.85

Exquisite Mixture. A formula mixture made up of the finest varieties. Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.35

BALCONY PETUNIAS (Petunia Hybrida Pendula)

Strong spreading growth and large single plain edged flowers make the Balcony type excellent for bedding, porch and window boxes. 18 to 24 inches.

Black Prince. Deep mahogany-red. A much darker red than crimson. Tr. Pkt.....35c 1/8 oz.....\$1.00 1/4 oz.....\$1.80

Blue. Mid-blue shade.

Crimson	Rose	White	Mixed
Tr. Pkt.....35c	1/4 oz.....\$1.35	Oz.....\$4.50	

PHLOX DRUMMONDI

GRANDIFLORA

Well branched plants with large clusters of bright colored flowers. While generally used for summer bedding, retail growers can get a profitable cut flower crop in May from a December sowing. 15 inches.

Alba. White.	Cinnabar. Rich scarlet.
Brilliant. Clear rose. Dark eye.	Isabellina. Primrose-yellow.
Carnea. Flesh-pink with rose eye.	Rosea. Rose-pink shading deeper in center.
Chamois Rose. With carmine eye.	Splendens. Brilliant scarlet.
	Violet. White eye.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.50
Special Mixed. Tr. Pkt.....	25c	1/4 oz.....	65c	Oz.....	\$1.85

GIGANTEA

The individual flowers are larger than the Grandiflora type, and are produced freely on strong, upright plants. 10 inches.

Red Glory. Bright red with white eye.	Salmon Glory. Soft rich salmon pink with creamy white eye.				
Rosy Morn. Rose-pink with eye.	Art Shades Mixed.				
Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.00

NANA COMPACTA (Dwarf)

The symmetrical dwarf, compact plants are especially suited for bedding rock gardens and pots. 6 inches.

Apricot.	Isabellina. Primrose yellow.				
Atropurpurea. Reddish purple.	Miriabilis. Carmine red, white eye.				
Chamois Rose. Carmine eye.	Snowball. Pure white.				
Coerulea Oculata. Blue, white eye.	Violet.				
Fireball. Fiery scarlet.	Mixed.				
Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.25

CECILY MIXED

Attractive colors in a semi-dwarf mixture.

Tr. Pkt.....	35c	1/4 oz.....	85c	Oz.....	\$3.00
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POPPY (Papaver)

ICELAND (P. Nudicaule)

The standard type for greenhouse spring forcing. Sow either direct or in pots and transplant.

The Emperor. Brilliant orange. Large flower and long, stiff stems.
The Empress. Same as above but in salmon-rose shades.
Art Shades Mixture.

Tr. Pkt.....	25c	1/4 oz.....	75c	Oz.....	\$2.50
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Eriksson's Primula Malacoides



Phlox Drummondii Mixed

POPPY (Continued)

SHIRLEY (P. Rhodeas)	Tr. Pkt.	Oz.
American Legion. Single orange-scarlet.....	15c	\$0.75
Sweet Briar. (Double Begonia-flowered.) Deep rose-pink	15c	1.00
A. B. C. Shirley Mixture. Single flowered, all colors...	15c	.75

PERENNIAL POPPY—See Page 38.

PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

DOUBLE MIXED

Tr. Pkt.....	25c	1/4 oz.....	\$1.00	Oz.....	\$3.50
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SINGLE

Jewel. Very large flowers of brilliant crimson color.

Tr. Pkt.....	50c	1/8 oz.....	\$1.10		
Mixture. Tr. Pkt.....	20c	1/4 oz.....	75c	Oz.....	\$2.35

PRIMULA

For better germination put Primula seed in a refrigerator for a week or ten days.

MALACOIDES

Sow seed in May or June in light sandy soil for fine plants for St. Valentine's Day and spring sales. Light, air and low temperature are the main things to check carefully. Do not let the plants get too dry between waterings.

ERIKSSON'S IMPROVED. The supply of originators seed is very limited. When it is not available we will substitute with seed grown from originators stock.

Glory of Riverside Improved. True rose-pink, a strong grower.

New Giant. Color closely resembles Glory of Riverside but it has heavier stems and larger flowers. It is a late bloomer.

White Giant. An exceptionally strong grower.

Lilac Beauty. A pure soft lilac which is absolutely fixed.

Peach Blossom. Deep peach-blossom pink. Compact habit.

Mrs. Eriksson of Riverside. A glowing rose-red, a very strong grower.

Pure White Improved. Flowers are smaller than White Giant but more abundant.

Lavender New Baby Improved. This variety contains the most beautiful shades of lavender.

Red New Baby Improved. An outstanding glowing red.

Finest Mixed. A well balanced blend of colors.

Tr. Pkt.....	\$1.25	1/64 oz.....	\$4.00	1/32 oz.....	\$7.50
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BODGER'S GIANT

Single Mixed. Includes many new shades. Tr. Pkt.....\$1.00

Double Mixed. Crop failure.

OBCONICA. See next page.



Salpiglossis "Vesuvius"

OBCONICA

A sowing in late January or February will make choice pot plants for Christmas.

Better Days. Deep carmine red.	Mohnstein's Dark Red.
Coerulea. Clear blue.	Mueller's Rose. Pure rose; choice.
Fasbender. Rich deep red.	Snowstorm. Pure white.
Lachrosa. Salmon-rose.	Choice Colors Mixed.
Tr. Pkt.....\$1.25	1/64 oz.....\$2.25
Wyaston Wonder. Bright crimson.	
Tr. Pkt.....\$1.25	1/64 oz.....\$3.00

RICINUS (Castor Beans)

Tall large-leaved plants having a tropical appearance.

Zanzibariensis Mixed. Foliage all green. 10 to 12 ft.

Oz.....25c	4 oz.....65c
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RUDBECKIA

Starlight. Primrose yellow to mahogany and bicolors, with mahogany centers. Very fine.

Tr. Pkt.....35c	1/4 oz.....\$1.00	Oz.....\$3.00
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SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

Dwarf Mixed. A choice mixture for bedding.

Tr. Pkt.....20c	1/4 oz.....40c	Oz.....\$1.35
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Vesuvius (New). Gold and silver on a violet purple background. 30 in.

Tr. Pkt.....25c	1/4 oz.....55c	Oz.....\$2.00
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Emperor Mixed. A tall mixture of all colors.

Tr. Pkt.....15c	1/4 oz.....30c	Oz.....\$1.00
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SALVIA

One of the most brilliant bedding plants. Blooms from early summer until frost. Bottom heat will give better germination.

	Tr. Pkt.	1/4 oz.	Oz.
America (Globe of Fire)	60c	\$1.65	\$5.00
Blaze of Fire	85c	2.00	6.50
Bonfire (Clara Bedman)	60c	1.65	5.00
Firebrand. Extra early. Very dwarf; scarlet.....	85c	2.00	6.50
St. John's Fire. Very early, dwarf, compact plants. 1 ft.	85c	2.65	8.00
Splendens. Tall growing.....	50c	1.35	4.00
Zurich. Dwarf, early	50c	1.50	4.50
Farinacea (Blue Bedder). Rich deep blue.....	35c	1.10	3.50

SANVITALIA (Creeping Zinnia)

Procumbens Fl. Pl. Bright yellow double flowers; for edging. 6 inches.

Tr. Pkt.....25c	1/4 oz.....50c	Oz.....\$1.75
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SAPONARIA

VACCARIA. Gypsophila-like flowers. 18 inches.

Rosea. Oz.....25c	4 oz.....85c
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SCABIOSA

An easily grown free-flowering cut flower having long stems and a wide range of desirable colors. Sow in March for late spring greenhouse crop or outdoors for summer cutflowers.

Blue Moon. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Tr. Pkt.....25c	1/4 oz.....65c	Oz.....\$2.25
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Oxford Blue. (New). Deep rich campanula blue.

Tr. Pkt.....25c	1/4 oz.....65c	Oz.....\$2.25
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Ageratum Blue. Azure Blue.

Loveliness. Deep salmon-pink.

Fire King. A bright scarlet.

Rose.

King of the Blacks. Deep rich maroon.

Shasta Improved. Fine pure white.

Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tom Thumb Mixed. Compact, dwarf plants for bedding and edging. 10 in.

Tr. Pkt.....20c	1/4 oz.....30c	Oz.....85c
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SCHIZANTHUS (Butterfly Flower)

Bushy plants with finely lacinated foliage and butterfly-like flowers. Seed sown in January and plants pinched once make ideal medium sized pot plants.

Tr. Pkt 1/8 oz. 1/4 oz.

Mother's Favorite. A choice assortment of colors; exceptional as a pot plant for Mother's Day sales.

75c	\$1.25
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Dr. Badger's Improved Hybrids. Large flowers in choice colors. Habit medium dwarf.....

35c	\$1.10
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A.B.C. Special Dwarf Mixed. Unexcelled for pot plants

50c	1.65
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Wisetonensis Mixed.

50c	1.35	2.35
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SHAMROCK

True Irish. Tr. Pkt.....20c	Oz.....\$1.20
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SMILAX

A fast growing vine with myrtle-like leaves. Valuable for floral decorations. Tr. Pkt.....40c

1/4 oz.....85c	Oz.....\$2.35
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Schizanthus Dr. Badger's Hybrids

Snapdragons

**FOR GREENHOUSE FORCING
PRODUCED BY SPECIALISTS**

NEW HYBRID SNAPS FOR 1951

Priscilla Ann (Yoder). Rich velvety crimson. The earliest of the Yoder varieties. Long, graceful spikes with large florets. Lip shows a little yellow at some seasons but not most of the year. Seed available in June.

Maryland White (Winkler). Pure White. The result of ten years work for a quality white snap. It has been tested for several years by growers and praised highly. Seed available in April.

Prices of above Tr. Pkt.\$3.00

HYBRID VARIETIES

The increased vigor and uniformity of growth plus the unusually long, well formed spikes of large florets, make the Hybrids outstanding. They are early and come back for a second crop.

PINK AND ROSE

	Tr. Pkt.
Better Times (Windmiller). Bright rose-red.....	\$2.00
Christina (Yoder). Light pink. Sold out until June.....	3.00
Christmas Cheer (Windmiller). Bright rose-pink.....	3.00
Dorcas Jane (Burkey). Early, brilliant rose-pink.....	2.50
Mary Ellen (Yoder). Popular light clear pink. Long stems and spikes	2.50
Maryland Pink (Winkler). Early, light pink.....	3.00

YELLOW

Ball Yellow No. 1 . Golden yellow.....	\$3.00
Gold Mine (Weddle). Deep golden-yellow.....	3.00
Goldrush (Winkler). Golden-yellow.....	3.00

WHITE

Snow Hybrid (Weddle). Fringed pure white. Midseason to late depending on climate.....	\$3.00
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RED

Ball Red No. 7 . Scarlet-crimson.....	\$3.00
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RECENT INTRODUCTIONS

F1 HYBRIDS

Barbara (Yoder). A new bronze with long spikes, large florets with bright bronze lips, pink throat. Very early.

Indian Summer (Weddle). Medium bright bronze, lighter than Lady Dorothy. Early, yet strong and vigorous with strong stems and spikes with medium-size florets well spaced.

Jubilee (Winkler). A light apricot-bronze. Similar in shape of spike and growing habits to Goldrush.

Mountain Pink (Weddle). Clear medium-pink color identical to that of Cheviot Maid. Slightly later than Christmas Cheer. The first strong-growing hybrid in the medium-pink class.

Patricia (Yoder). Deep yellow hybrid, has Margaret characteristics of form and growth. Early.

Red Wing (Weddle). Deep velvety red. Far superior to any line-bred red snapdragon and equal to any hybrid introduced so far.

SELF-POLLINATED

Pamela Pink (Gilbert). An early winter-flowering variety. Good live medium pink with long flower spikes, very good stems and nice clean foliage.

Schumann's White. Has all characteristics of Schumann varieties. Large close-flowering pure white head, sturdy stem, no excess foliage, and will not shatter.

Prices on all above. Tr. Pkt.\$3.00

STANDARD SELF-POLLINATED VARIETIES

✓ **We have checked the standard varieties in greatest demand as a guide for those who are in doubt as to which varieties to grow.**

PINK AND ROSE

	Tr. Pkt.
CHARM (Hodaly). New. Rich deep rose. Very large florets. Breaks low.	\$2.50
Cheviot Maid Reselected . Deep rose-pink.....	1.00
Daybreak . Light pink, ruffled petals, long stems.....	1.00
✓ Delworth's Supreme . Uniform, early deep rose-pink.....	1.50
Gilbert's Pink Supreme . Deep pink.....	2.00
Jersey Maid . True medium pink, lighter throat.....	2.00
New Cincinnati . Light rose.....	1.00
✓ Peggy Schumann . Medium deep pink, early winter bloomer....	2.00
Rockwood's Pink Supreme . A brilliant rose-pink. Best from March to early June.....	2.00
Rose Queen . A fine deep rose.....	1.00
St. Louis Pink (Rowe). An exceptional light pink. Fine long spikes.	1.50

WHITE

	Tr. Pkt.
Feist's White (West Hills). White with yellow lip. Early.....	\$2.00
✓ Junglewood White . Dazzling white, long stemmed.....	2.00
Koester's White . Very early ruffled white.....	1.50
Lucky Strike Improved . Early white, does not shatter.....	1.50
✓ Margaret (Yoder). Clean-growing ivory-white. Very popular....	2.00
Marion (Schumann). A fine white. Spring flowering.....	1.50
ROCKWOOD'S CRYSTAL WHITE . New. Pure white. Stems medium to tall. Recommended for late spring and summer, only.	3.00
Schlegel's White . Early, vigorous white.....	1.50
TOMMY ARMSTRONG . New. Excellent pure white with long stems and spikes.....	3.00
Westover's Fringed White . White with cream lip.....	1.50
✓ White Wonder Improved (Bezdek). Fine early white. Flowers from late December to early January.....	1.50

MIXTURE

A.B.C. Forcing Mixed . A special mixture of all varieties.....	75c
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BRONZE

	Tr. Pkt.
✓ Afterglow . Golden bronze.....	\$1.00
Gilbert's Bronze Beauty	2.00
Glorious . Attractive reddish copper, yellow lip. Spring flowering	1.00
Ideal Improved (Hodaly). Blend of carmine-rose, orange tipped lemon-yellow. White throat.....	1.50
✓ Lady Dorothy . Early. Glowing reddish bronze. Good winter bloomer.	3.00
Miss Wooster . Light golden bronze. Spring flowering.....	1.00
Sunlight . Early. Golden bronze.....	1.00

YELLOW

	Tr. Pkt.
Carol Jean (Dornacher). Light yellow.....	\$2.00
Ceylon Court Dark . Golden yellow.....	1.00
✓ Ethel . Bright medium yellow. Very popular.....	1.50
✓ Junglewood Yellow . Rich brilliant yellow. Long stems free of side breaks.....	2.00
Klondike Supreme . Deep yellow.....	1.00
Yellow Peggy Schumann	2.00
✓ Yellow Wonder Improved (Bezdek). Deep yellow, very early and good producer.....	1.50

LAVENDER

	Tr. Pkt.
Bertha Bauer . An old favorite lavender.....	\$1.50
Rockwood's Lavender Rose . A late spring and summer variety. Does well in hot weather when grown single stem.....	2.00
✓ Schumann's Lavender . An excellent spring flowering variety....	2.00
✓ Windmiller's Lilac . An early orchid of top quality.....	2.00
Witterstaetter's Orchid . Rich orchid.....	2.50

RED

Rockwood's Crimson Queen . Velvety crimson.....	\$2.00
✓ Shisler's Red . True, brilliant wine red.....	2.00
Velvet Beauty . Scarlet-crimson with velvety texture.....	1.00

Snapdragons



Tetra Snaps

TETRA MIXED (2 to 2½ feet)

The most satisfactory outdoor Snapdragon. Being a tetraploid, it is a vigorous grower, almost never crippled with rust, and these big husky plants sell quickly from flats. Florets are huge, mostly ruffled, and stay on the stem so that 12 inch flower spikes are usual. Colors cover the full range, with a majority of flowers richly veined.

Tr. Pkt.....50c ¼ oz.....\$2.85 Oz.....\$9.00

NANUM GRANDIFLORUM (1½ feet)

Dwarf plants especially suited for bedding and pots.

Amber and Gold. Terra cotta color. **Malmaison.** Silver pink.
Carmine Rose. Bright carmine rose. **Wild Fire.** Bright orange
Red Boy. Rich deep red. scarlet.
Malmaison Rose. Bright rose. **Choice Mixed.**

Tr. Pkt.....25c ¼ oz.....85c Oz.....\$2.75

FOR OUTDOOR CUTTING, BORDERS AND BEDDING

All varieties are rust resistant except where noted

MAXIMUM (2¾ feet)

The standard type for outdoor cutting and borders. Plants are base branching with fine spikes of large florets.

Alaska. White. **Daffodil.** Yellow.
Appleblossom. Pink with white tube. **Indian Summer.** Copper-rose scarlet.
Campfire. Luminous scarlet. **Loveliness.** Soft rose-pink.
Canary Bird. Canary yellow. **Pink Sensation.** Pure pink.
Copper King. True copper-scarlet. **Swing Time.** Rose-pink.
Crimson. Fiery crimson. **Finest Mixed.**

Tr. Pkt.....25c ¼ oz.....80c Oz.....\$2.85

Velvet Giant (not rust resistant) Deep rich crimson with velvety texture. Unusually large well placed florets make excellent spikes for cutting.

Tr. Pkt.....45c ¼ oz.....\$1.75 Oz.....\$5.25

MAJUS GRANDIFLORUM (2½ feet)

Not quite as tall or vigorous as the Maximum class, and florets are slightly smaller. Produce fine spikes for cutting.

Brilliant Rose. True rose pink. **Rosalie.** Topaz rose with deeper center and gold suffusion.
Buttercup. Canary yellow, shading creamy yellow. **Scarlet (Defiance.)**
Cherry Rose. Deep cherry rose. **Shasta.** Pure white.
Harmony. Terra-cotta and yellow shaded rose. **Yellow Jacket.** Deep yellow.
Padre. Outstanding rich crimson. **Special Mixed.**
Pinkie. Clear pink. **University of California DeLuxe.**
Reveille. Deep luminous yellow. **Mixture.** An excellent blend of colors.

Tr. Pkt.....25c ¼ oz.....75c Oz.....\$2.75

SUPER MAJESTIC (16 to 20 inches)

A base branching type with blooms equal in size to the Maximum class, however the stems are of medium length.

Orange Shades. Deep to light orange. **Royal Crimson.** Garnet crimson.
Rose Sensation. Rose-pink. **Finest Mixed.**

Tr. Pkt.....35c ¼ oz.....\$1.00 Oz.....\$3.00

TOM THUMB (Magic Carpet) (not rust resistant). An excellent mixture for edging, rock gardens and pots. 6 inches.

Tr. Pkt.....40c ¼ oz.....\$1.65 Oz.....\$5.00

STATICE

SINUATA

Kampf's Tall Improved. Extra long-stemmed, deep blue. **Market Grower's Blue.**
Lavender Queen. **Rosea Superba.**
Snow White.

Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.....20c Oz.....45c 4 oz.....\$1.60 Lb.....\$4.80

BONDUELLI. Similar to Sinuata. Yellow. Tr. Pkt.....20c
Oz.....45c 4 oz.....\$1.60 Lb.....\$4.80

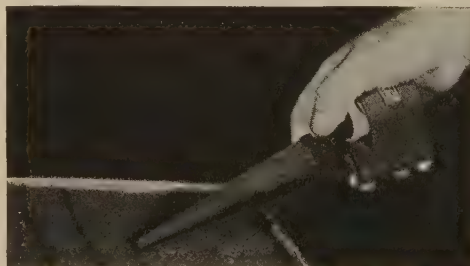
SUWOROWII. Excellent for spring cutting. Tr. Pkt.....15c
¼ oz.....45c Oz.....\$1.35

STEVIA

Serrata. Fragrant white flowers. Tr. Pkt.....35c Oz.....\$2.75

THE NEW Vibra-Seeder SOWS SEEDS EVENLY, QUICKLY AND ECONOMICALLY

This battery operated seeder will sow row or flat in fraction of time normally required. A real time, labor and seed saver. Just press the button and move the seeder along the row. Seeds—either very fine, medium or heavy—will be laid down just where you want them—close together or widely spread.



VIBRA-SEEDER.

Without battery.

Each\$ 1.95
Dozen 15.60

Flashlight Battery.

Each10c
Dozen96c

A. B. C. Column Stocks

A SUPERIOR NON-BRANCHING STRAIN

The one enormous spike produced by this strictly non-branching type permits close planting and makes a most profitable greenhouse crop for spring cutting.

Our seed is grown for us by specialists who through careful selection and special trials do everything possible to insure your getting a high percentage of doubles.

Make successive sowings for a continuous supply of fine spring cut flowers. Grow cool (below 60°) to prevent blindness.

✓ **We have checked the varieties which are in greatest demand.**

- American Beauty.** Rich deep carmine rose.
- ✓ **Apricot No. 20.** Large flowered creamy buff.
- ✓ **Ball's White Improved No. 16.** Early long, compact spikes.
- Chamois Rose.** Rosy buff.
- Dark Apricot.** Darker than No. 20 Apricot. Long stems.
- ✓ **Dark Blue.** A rather deep lilac.
- Deep Rose.** A deep selection of the popular rose pink.
- Gardenia.** Purest white, long spiked.
- Pink Giant.** (New). Clear rose pink. Long, stiff stems. Huge flower spikes.
- ✓ **Purple Heart.** Bright purple. Long stems and large flowers.
- ✓ **Rose Pink.**
- Rose Pink and White.** An excellent bicolor.
- Ruby.** Rich crimson-red.
- ✓ **Silvery Lilac.** Lilac-lavender.
- ✓ **Supreme No. 22.** Bright silvery pink.
- White Giant.** (New). Pure white with no green centers. Huge flower spike.
- ✓ **Yellow Wonder.** Rich creamy yellow.
- Mixed.** A special blend of all varieties.
- | | | | |
|-----------------|--------|---------------|--------|
| ½ Tr. Pkt. | 60c | Tr. Pkt. | \$1.00 |
| ¼ oz. | \$2.50 | Oz. | \$9.00 |



BRANCHING STOCKS

When planted almost as close as the non-branching type and topped when they are about 6 inches high, they will produce many good spikes per plant almost as tall as the non-branching stocks.

IMPROVED BISMARCK

Early large flowers on long stems make this type especially desirable for cutting whether they are grown in the greenhouse or outdoors. High percentage of doubles. 26 inches.

- | | | | | | |
|---|--|------------|--------|----------|--------|
| Antique Copper. Fine copper red. | Flesh. Delicate pink. | | | | |
| Blood Red. Ruby color. | Golden Ball. Ivory yellow. | | | | |
| ✓ Chamois. Fine clear chamois. | ✓ Lavender. Clear lilac lavender. | | | | |
| Dark Blue. | ✓ Lilac. Bright deep lilac-blue. | | | | |
| ✓ Elk's Pride. Rich purple. | ✓ Rose. Fine bright rose. | | | | |
| | ✓ Shasta. Giant white. | | | | |
| Tr. Pkt. | 35c | ¼ oz. | \$1.10 | Oz. | \$3.40 |
| Finest Mixed. Tr. Pkt. | 25c | ¼ oz. | \$1.00 | Oz. | \$3.25 |

GIANTS OF CALIFORNIA

Very early flowering with a high percentage of double mammoth flowers, these have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

- | | | | | | |
|--|---|------------|--------|----------|--------|
| Golden Gate. Golden yellow. | Santa Barbara. Chamois. | | | | |
| Mojave. Rich velvety-purple. | ✓ Santa Maria. Pure white. | | | | |
| ✓ Monterey. Bright pink. | Sequoia. Rich sparkling carmine. | | | | |
| ✓ Pacific. Light blue. | ✓ Tahoe. Lavender. | | | | |
| Redwoods. Blood red. | ✓ Yosemite. Rose. | | | | |
| Tr. Pkt. | 35c | ¼ oz. | \$1.30 | Oz. | \$4.40 |
| Splendid Mixture. Tr. Pkt. | 25c | ¼ oz. | \$1.10 | Oz. | \$3.75 |

BEAUTY OF NICE

Compact like the Ten Weeks Stocks, but not quite so dwarf. Plants have a pyramidal branching habit. Will flower in about 15 weeks from seed. 2 ft.

- | | | | | | |
|---|---|------------|-----|----------|--------|
| Cote d'Azur. Light lavender-blue | Monte Carlo. Rich canary-yellow. | | | | |
| Flesh Pink. | Souvenir De Monacrel. Crimson. | | | | |
| Mont Blanc. Extra early, white. | Summer Night. Deep blue. | | | | |
| | Queen Alexandra. Rosy lilac. | | | | |
| Tr. Pkt. | 25c | ¼ oz. | 75c | Oz. | \$2.50 |
| Finest Mixed. Tr. Pkt. | 25c | ¼ oz. | 65c | Oz. | \$2.35 |

TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants. Come into bloom about 10 weeks after seed is sown. 15 to 18 in.

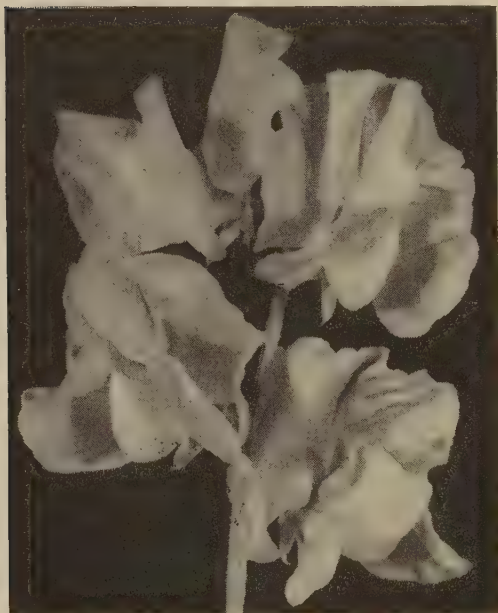
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|-------------------------------|---------------------|---------------|-----|----------|--------|
| Blood Red | Carmine Pink | Purple | | | |
| Canary Yellow | Deep Rose | White | | | |
| | Lavender | | | | |
| Tr. Pkt. | 25c | ¼ oz. | 55c | Oz. | \$2.00 |
| Mixture. Tr. Pkt. | 25c | ¼ oz. | 50c | Oz. | \$1.75 |

PERPETUAL BRANCHING

Plants produce many side branches throughout season. An early flowering double. 18 inches.

- | | | | | | |
|------------------------------------|-----|------------|-----|----------|--------|
| Finest Mixed. Tr. Pkt. | 30c | ¼ oz. | 75c | Oz. | \$2.75 |
|------------------------------------|-----|------------|-----|----------|--------|

Winter Flowering Sweet Peas



Early Sweet Pea—Avalon

CERISE

- ✓ **Cavalcade.** Golden cerise. Large flowers and long stems.
- Pride.** Brilliant pure, deep cerise, extra long stems. Vigorous.

ORANGE

- Ball Orange Improved.** Early flowering clear orange. Long stiff stems.
- Helen Hayes.** Soft orange-salmon, extra long stems.
- ✓ **Treasure Island.** Sparkling golden orange. Large ruffled flowers.

WHITE AND CREAM

- Ball White.** Fine large flowered white, white seeded.
- ✓ **Hope Improved.** An exceptionally good white, black seeded.
- ✓ **Oriental.** Cream, black seeded. Wings are waved.
- Snow Drop.** Pure paper white, long stems, seeded.
- White Champion.** Pure white, long stems, white seeded.
- White Harmony.** Longest stemmed, black seeded white.

Prices on above except where noted: Oz.....50c 4 oz.....\$1.50 Lb.....\$5.00
 Finest Mixed. A special blend of the better varieties. Oz.....45c 4 oz.....\$1.35 Lb.....\$5.00

SPRING FLOWERING (Cuthbertson) SWEET PEAS

Unexcelled for spring forcing and outdoor culture

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering types but come into bloom a little later. Seed should not be sown before October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to, and come into flower earlier than, the standard summer flowering varieties.

- | | |
|---|--|
| Billy. Bright cerise rose on salmon. | Hazel. Light blue. |
| Carol. Clear pink, white ground. | Helen. Blush pink. |
| Coline. Scarlet. | Jamel. White, black seeded. |
| Danny. Navy Blue. | Jennie. Pure white, white seeded. |
| Evelyn. Salmon cream pink. | Jessie. Mauve. |
| Frank G. Clear lavender. | Lois. Clear rose pink. |
| | Tommy. Clear marine blue. |

Oz.....50c 4 oz.....\$1.50 Lb.....\$5.00

MIXTURE. A balanced blend of all colors.

Oz.....45c 4 oz.....\$1.35 Lb.....\$5.00

We offer only those varieties which produce large well formed flowers on good strong stems. An August 1st sowing should make Christmas while September sowings will flower from February on. For late spring cutting we suggest the Cuthbertson type.

- ✓ We have checked the most popular varieties in each color class.

SALMON PINK AND SALMON ROSE

- Boon.** Fine deep salmon-rose on cream.
- Daphne.** Soft salmon pink on cream ground. Large flowers.
- Miss Santa Maria.** Soft rose suffused salmon. Duplex flowers.
- ✓ **Sequoia.** Extra large flowered golden salmon rose.
- ✓ **Tops.** Salmon rose. Extra large ruffled flowers.

ROSE AND PINK

- American Beauty.** Fine American Beauty rose.
- Ball Rose Improved.** Deep bright rose. Strong free flowering habit.
- Ball Rose Queen.** Clear rose.
- ✓ **Bridesmaid.** Delightful silvery pink. Extra large flowers and long stems.
- ✓ **Coquette.** Coral pink with amber and salmon shading.
- Jeanne Mamitsch.** Clear rose. Long stems.
- Josie.** Clear rose pink. Very productive. Requires more headroom.
- Laddie Improved.** Extra long stiff-stemmed rose.
- Shirley Temple.** Soft rose pink. Flowers are large and frilled.

BLUE

- ✓ **Avalon.** Mid-blue. A shade deeper than Blue Danube.
- Blue Danube.** Showy clear deep blue. An excellent color.
- ✓ **Mrs. Hoover.** Early mid-blue. Strong growing and fine for spring.
- Tahoe.** Dark blue. Deeper than Mrs. Hoover. Excellent for spring.

LAVENDER AND PURPLE

- Amethyst.** Rich bright purple. Large fragrant flowers.
- Fragrance.** Fine lavender for spring flowering. Large ruffled flowers.
- Harmony.** Standard commercial lavender.
- ✓ **Rhapsody.** Deep rosy-lavender. Flowers are extra large.
- Triumph.** Soft lilac mauve. Stems are long. Very popular.
- ✓ **Twilight.** Medium clear lavender.

SCARLET AND MAROON

- ✓ **Bacchus.** Extra deep-red maroon with large flowers and good stems.
- Grenadier.** Intense poppy scarlet.
- Redwood.** Deep crimson. Extra large flowered.
- Sparks.** Bright orange scarlet.
- Top Sergeant.** Deep blood-red crimson.

SUMMER FLOWERING SWEET PEAS

THE BEST DOZEN VARIETIES

We list only those varieties which have proven outstanding in various trials.

- Capri.** A light blue. Long stemmed, vigorous grower.
- Highlander.** Clear deep lavender.
- Maytime.** Golden cerise. Large flowers on long stems.
- Patricia Unwin.** Golden salmon.
- Pinkie.** Excellent long-stemmed, large rose pink. Very productive.
- Rubicund.** Crimson scarlet.
- Shrimp Pink.** Soft silvery pink.
- Snow White.** A solid paper white throwing immense flowers.
- Sweet Afton.** Silver pink.
- Welcome.** Deep sun-proof scarlet.
- What Joy.** Rich deep cream, white seeded.
- Windsor.** Large flowered and heavy stemmed, clear mid-blue.

Oz.....25c 4 oz.....85c Lb.....\$2.85

FINEST MIXED. A fine combination of above varieties.

Oz.....20c 4 oz.....65c Lb.....\$2.25



Sweet Wivelsfield—Single Mixed

SWEET WIVELSFIELD (*Dianthus*)

Clusters of flowers similar to Sweet William, but larger and more varied in shades of pink, rose, crimson and scarlet. Make excellent cut flowers as well as bedding plants. 12 inches.

Single Mixed. Tr. Pkt.....	15c		
1/4 oz.....	30c	Oz.....	\$1.00
Mixed Double. Tr. Pkt.....	25c		
1/4 oz.....	65c	Oz.....	\$2.25

THUNBERGIA (*Black-Eyed Susan*)

A climbing vine which forms a dense mat of foliage covered with bright colored flowers with showy black centers. Excellent for ground cover, hanging baskets or window boxes. 5 ft.

Alata Mixed. Tr. Pkt.....	15c	Oz.....	\$1.00
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TITHONIA (*Mexican Sunflower*)

Brilliant Dahlia-like flowers. Tall plants of dark green foliage which are excellent for backgrounds as well as cutting. Blooms in the Fall.

Avalon Earliest. Flowers range from orange topaz through tangerine. Plants grow six to seven feet tall.

Tr. Pkt.....	25c	1/4 oz.....	55c	Oz.....	\$1.75
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Torch. (New). Fiery scarlet flower. Early, compact and heat resistant. 4 ft. Tr. Pkt.....50c 1/8 oz.....\$1.25 1/4 oz.....\$2.00

TORENIA

Fournieri Compacta. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing.

Tr. Pkt.....	50c	1/8 oz.....	\$1.25
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VENIDIUM

Graceful brilliantly colored single daisy-like flowers on long stems. Plants are bushy. An excellent cut flower. 2 ft.

Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....35c 1/4 oz.....\$1.00

VERBENAS

A.B.C. GIANT FLOWERED

Dwarf colorful plants which are excellent as ground covers, for edging and rock gardens, as well as cutting. They like poor soil and stand dry conditions very well. 8 to 12 inches.

Annapolis Blue. True mid-blue.	Lucifer. Vivid scarlet.
Beauty of Oxford Hybrids. Rose-pink to rose-red shades.	Mounty. Solid deep rose.
Cerise Queen. Soft salmon cerise.	Royale. Royal blue, creamy eye.
Crimson Glow. Self-color.	Rosea Stellata. Rose-pink, white eye.
Dannebrog. Scarlet, white eye.	Spectrum Red. Intense bright red.
Etna. Geranium red, cream eye.	Salmon Pink. White eye.
Flamingo. Vivid rose-pink.	Violacea Stellata. Deep violet, white eye.
Lavender Glory. True lavender.	White. Pure white.
Luminosa. Luminous flame pink shading to salmon.	Choice Mixed.
Tr. Pkt.....35c	1/4 oz.....80c
	Oz.....\$2.65

VERBENAS (Continued)

COMPACTA

An extra dwarf type. Excellent for pot plants and edging. 4 to 6 in. Dwarf Mixed. Tr. Pkt.....35c 1/4 oz.....\$1.00 Oz.....\$3.00

TALL ERECT

Royal Bouquet Mixture. Plants have very neat and compact habit. It is a continuous bloomer particularly adapted for bedding and borders. Mixture composed of a good range of colors including bright reds, deep blues, etc. 15 to 18 inches.

Tr. Pkt.....	50c	1/4 oz.....	\$1.25	Oz.....	\$4.00
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VENOSA

Heliotrope Blue. Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.65

Lilacina. This Verbena must be treated as an annual. If possible, sow the seeds under glass in early Spring. The plants will flower in four months time, continuing to bloom until frost. It is a strong grower.

Tr. Pkt.....	25c	1/4 oz.....	50c	Oz.....	\$1.65
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VINCA ROSEA (*Periwinkle*)

Erect, bushy plants with glossy leaves and large bright single flowers. Withstands hot weather. Requires a warm house and an early start. 18 inches.

Alba Oculata. White, rose eye.	Rosea. Pink.				
Alba Pura. Pure white.	Twinkles. Blush pink, red eyes.				
Crimson.	Finest Mixed.				
Tr. Pkt.....	30c	1/4 oz.....	60c	Oz.....	\$1.85

VIRGINIAN STOCK

Choice Mixed. An easily grown border annual.

Tr. Pkt.....	15c	Oz.....	65c
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VISCARIA

Very free flowering, compact dwarf plants with large single flowers. Will bloom continuously where summers are cool. 8 inches.

	Fiery Red		Blue	
Tr. Pkt.....	35c	1/4 oz.....	85c	Oz.....\$2.50
Oculata Mixed. Tr. Pkt.....	25c	1/4 oz.....	50c	Oz.....\$1.50

WALLFLOWER

An attractive crop of flowers may be had in early spring from an October sowing. Grown in shallow raised beds or flats. Very fragrant but fragile.

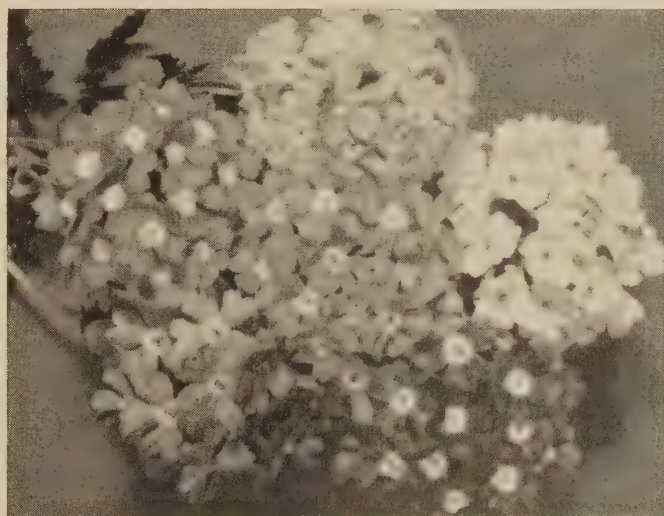
EARLY FORCING DOUBLE

Gold Standard		Mixed	
Tr. Pkt.....	25c	Oz.....	85c

XERANTHEMUM (*Everlasting*)

Erect plants with silky foliage. The oldest and best known of the "everlastings."

Double Mixed. Tr. Pkt.....	15c	Oz.....	\$1.15
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Verbena ABC Giant Flowered

**Zinnia Giant Mammoth****FANTASY**

Medium sized shaggy flowers with curled and twisted petals. 2 ft.

Rosalie. Intense Rose.	White Light. Pure white.
Star Dust. Deep golden yellow.	Wildfire. Dazzling scarlet.
Orange Lady. Deep bright orange.	Finest Mixed.
Tr. Pkt.....25c	1/4 oz.....40c
Oz.....\$1.25	

MISCELLANEOUS TYPES

CUPID FINEST MIXED. Small button-like flowers. Dwarf, well formed plants. 1 ft. Tr. Pkt.....20c 1/4 oz.....35c Oz.....\$1.10

DAVID BURPEE. Very large flowers with petals curled and quilled, giving the appearance of Chrysanthemums. Wide range of colors. Tr. Pkt.....25c 1/4 oz.....45c Oz.....\$1.40

GAILLARDIA FLOWERED or NAVAJO MIXED. Resemble Picta Double Gaillardia in form and coloring. Tr. Pkt.....35c 1/4 oz.....45c Oz.....\$1.35

GRACILLIMA (Red Riding Hood). Miniature bright crimson flowers about half the size of the Lilliputs. 1 ft. Tr. Pkt.....25c 1/4 oz.....45c Oz.....\$1.40

HAAGEANA (Mexicana) HYBRIDS. An especially valuable class for bedding. Very free flowering, compact growth. Attractive colors. Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.00

LILLIPUT "TOM THUMB" MIXTURE. Desirable for rock gardens, pot plants and bedding. A good range of colors. 4 to 6 inches. Tr. Pkt.....20c 1/4 oz.....35c Oz.....\$1.00

LINEARIS. The single flowers are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming. Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.00

SCABIOSA-FLOWERED (Harmony Type) MIXED. Fairly tall and long-stemmed variety, with flower formation resembling Scabiosa. Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.65

SUPER CROWN O' GOLD PASTEL TINTS. The flowers are large and showy, a type intermediate between Dahlia Flowered and California Giant. Tr. Pkt.....25c 1/4 oz.....40c Oz.....\$1.25

Zinnias

One of the most popular and easily grown annuals, Zinnias grow in most any soil, but do best in a sunny location and thrive on heat. Under glass an April sowing will yield fine cut flowers in early June.

DAHLIA-FLOWERED

BODGER'S GOLD MEDAL STRAIN. Flowers are large and deep with rounded incurved petals. Well branched plants produce long sturdy stems. 2 1/2 to 3 ft.

Canary Bird. Rich primrose-yellow.	Luminosa. Deep pink.
Crimson Monarch. Deep crimson.	Oriole. Orange and gold.
Dream. Fine deep lavender.	Polar Bear. Large white.
Eldorado. Salmon-apricot.	Purple Prince. Deep purple.
Exquisite. Fairly deep rose.	Scarlet Flame. Bright scarlet.
Golden State. Rich orange-yellow.	Will Rogers. Deep scarlet.
Illumination. Deep rose.	Gold Medal Mixed.
Tr. Pkt.....25c	1/4 oz.....45c
Oz.....\$1.25	4 oz.....\$4.00
	Lb.....\$14.50

GIANT MAMMOTH

Immense double flat flowers with overlapping petals more loosely placed than the Dahlia flowered type. 3 ft.

Brightness. Bright deep rose.	Miss Willmott.
Cherry (Cerise) Queen. Cherry rose.	Orange King. Deep orange.
Daffodil. Bright canary yellow.	Purity.
Enchantress. Light rose, deep rose center.	Rose Queen. Bright rose.
Golden Queen.	Scarlet Queen.
Lavender Queen.	Violet Queen.
Tr. Pkt.....25c	1/4 oz.....40c
Oz.....\$1.10	Lb.....\$13.50

BURPEE'S SUPER GIANTS

Very large flowers which have a pleasing diversity of petal and flower form in a wide range of colors. 3 ft.

Finest Mixed. Tr. Pkt.....35c 1/4 oz.....60c Oz.....\$2.00

Floradale Scarlet. A new type of zinnia. The giant flowers have beautiful, long, ruffled petals.

Tr. Pkt.....50c 1/4 oz.....\$1.10 Oz.....\$3.25

**PUMILA DWARF DOUBLE
(Cut and Come Again)**

A most desirable type for bedding as well as cut flowers. Flowers about 2 1/2 inches across are freely produced on long stems. 24 inches.

Canary-Yellow.	Crimson.	White.
Golden Orange.	Scarlet.	Mixed.
Spun Gold.	Salmon Rose.	
Sunshine Tints. Autumn tints of bronze golden yellow, apricot, and rich rose.		
Tr. Pkt.....15c	1/4 oz.....25c	Oz.....75c

LILLIPUT OR POMPON IMPROVED

Flowers are small, compact and symmetrical. Plants are dwarf and bushy. 18 inches.

Dainty Gem. Dainty bi-color rose.	Salmon Gem.
Black Ruby.	Scarlet Gem.
Canary Gem.	White Gem.
Crimson Gem.	Rosebud. Clear deep rose-pink.
Purple Gem.	Pink Gem. Deep flesh.
Golden Gem.	Valencia. Attractive burnt orange.
Lilac Gem.	Mixed.
Tr. Pkt.....25c	1/4 oz.....40c
	Oz.....\$1.00
	Lb.....\$10.00

A. B. C. "Supreme Quality"

HARDY PERENNIAL SEED

Perennial Borders Grown from A. B. C. Seed as shown in the illustration are in great demand.

Grow your Perennials in A. B. C. Plant Bands for better plants and bigger sales — See page 87.

AQUILEGIA (Columbine)

Alpina. Rich blue. Short spurred. 2 ft.			
Tr. Pkt.....	25c	1/4 oz.....	80c Oz.....\$2.85
Canadense. Bright red and yellow. Short spurred. 30 inches.			
Tr. Pkt.....	35c	1/4 oz.....	80c Oz.....\$2.85
Chrysantha. Golden yellow. Long spurred.			
Tr. Pkt.....	35c	1/4 oz.....	85c Oz.....\$2.85
Chrysantha Silver Queen. Silvery white. Long spurred. 2 ft.			
Tr. Pkt.....	35c	1/4 oz.....	90c Oz.....\$3.00
Coerulea. (Rocky Mountain Columbine). Violet-blue and white. April to July. 1 1/2 to 2 ft.			
Tr. Pkt.....	25c	1/4 oz.....	80c Oz.....\$2.65
Crimson Star. Long spurred, rich crimson center. White.			
Tr. Pkt.....	50c	1/8 oz.....	\$1.65
Mrs. Scott Elliot. Hybrids. Long spurred. Wide range of color.			
Tr. Pkt.....	35c	1/4 oz.....	\$1.00 Oz.....\$3.50
Rose Queen. Rose with white corolla.			
Tr. Pkt.....	35c	1/4 oz.....	75c Oz.....\$2.25
Snow Queen. Large, pure white.			
Tr. Pkt.....	35c	1/4 oz.....	\$1.10 Oz.....\$3.65

ARABIS (Rock Cress)

Showy dwarf spreading plants succeeding best in a sunny, well drained location. Blooms in early spring. Excellent for edging and rock gardens.

Alpina. Masses of white flowers. 8 to 12 inches.			
Tr. Pkt.....	25c	1/4 oz.....	60c 1 oz.....\$1.85

ARMERIA (Sea Pink)

Plants with tufted growth and globe shaped flowers borne well above the plants on stiff stems.

Formosa. Large flowering hybrids, About 2 ft.			
Tr. Pkt.....	35c	1/8 oz.....	75c 1/4-oz.....\$1.35

ASTER

Alpine Mixed. Tr. Pkt.....	50c	1/8 oz.....	\$1.00
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AUBRIETIA

Dwarf spreading plants which are covered with masses of flowers in April and May. 6 inches.

	Tr. Pkt.	1/8 oz.
Deltoidea. Lilac.....	35c	\$.85
Hendersonii. Deep purple.....	50c	1.00
Leichtlinii. Carmine rose.....	50c	1.00
Violacea. True violet.....	35c	.85
Giant Flowered Hybrids. Mixed.....	50c	1.00

BAPTISIA

Australis (False Indigo). Racemes of indigo blue. Pea shaped flowers.			
Tr. Pkt.....	20c	Oz.....	75c

BELLIS PERENNIS

Double English Daisy. Very large double bright colored flowers. They do best in moist, well drained soil. 6 inches.

	Red.	Rose.	Snowball.	Mixed.
Tr. Pkt.....	50c	1/4 oz.....	\$3.00	Oz.....\$9.50



ACHILLEA (Milfoil, Yarrow)

Pinnatifida "The Pearl." One of the best hardy white perennials. Covered with heads of purest white double flowers from June until frost.

Tr. Pkt.....	25c	1/4 oz.....	65c Oz.....\$1.25
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ACONITUM (Monkshood, Helmet Flower)

Napellus. Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.....

25c	1/4 oz.....	85c
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AGROSTEMMA

Coronaria Atrosanguinea (Rose Campion). Deep blood red, 28 inch.

Tr. Pkt.....	15c	Oz.....	60c
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ALYSSUM

Saxatile Compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high.

Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....\$1.00
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ANCHUSA

Italica, Dropmore Variety. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue.

Tr. Pkt.....	25c	Oz.....	\$1.75
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Italica Opal. Light blue. 6 ft. Tr. Pkt.....

15c	Oz.....	80c
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ANEMONE (Windflower)

St. Brigid. An excellent mixture of double and semi-double blooms in a wide range of brilliant colors. Flower from May to June. 1 ft.

Tr. Pkt.....	50c	1/4 oz.....	85c Oz.....\$3.00
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ANTHEMIS (Marguerite)

Kelwayii. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 feet.

Tr. Pkt.....	15c	Oz.....	65c
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Tinctoria. Grows about 2 to 3 feet. Flowers yellow.

Tr. Pkt.....	25c	1/4 oz.....	50c
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A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**CAMPANULA (Biennial)****CALYCANTHEMA (Cup and Saucer)**

Similar to Single Canterbury Bells but with a large calyx which is the same color as the cup shaped corolla. Blooms in June. 2 ft.

Dark Blue	Lilac	Rose-Pink	White	Mixed
Tr. Pkt.....20c	1/4 oz.....50c	Oz.....\$1.60		

MEDIUM SINGLE (Canterbury Bells)

Dark Blue	Lilac	Rose	White	Mixed
Tr. Pkt.....15c	1/4 oz.....30c	Oz.....85c		

MEDIUM DOUBLE (Canterbury Bells)

Rose	Blue	White	Mixed
Tr. Pkt.....25c	1/4 oz.....70c	Oz.....\$2.00	

CAMPANULA (Perennial)**PERSICIFOLIA GRANDIFLORA (Peach Bells)**

Bell-shaped flowers with peach-like leaves. Blooms from June to July. Fine stems for cutting. 2 ft.

Blue	White	Mixed
Tr. Pkt.....35c	1/2 oz.....\$1.00	1/4 oz.....\$1.85

PYRAMIDALIS (Chimney Bellflower)

Star-shaped flowers on tall plants which make good backgrounds. Blooms from August to September. 4 to 6 ft.

Blue	White	Mixed
Tr. Pkt.....35c	1/2 oz.....\$1.00	1/4 oz.....\$1.85

ROTUNDIFOLIA (Blue Bells of Scotland)

Graceful, drooping mid-blue, bell-shaped flowers on slender stems. 12 inches.

Tr. Pkt.....50c	1/2 oz.....\$1.75	1/4 oz.....\$3.25
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CANDYTUFT (See Iberis) Page 38**CARNATION****GRENADE**

A hardy type which is excellent for cutting. 2 ft.

Black King. Dark red.	White. Snow white.
Cardinal. Scarlet.	Golden Sun. Golden yellow.
Triumph Pink. Rose-pink.	Mixed
Tr. Pkt.....50c	1/4 oz.....\$2.00
	Oz.....\$6.00

CERASTIUM

Tomentosum. (Snow in summer.) Foliage silvery white; white flowers.

Tr. Pkt.....25c	Oz.....\$2.00
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CHEIRANTHUS (Wallflower)

Allioni. Brilliant orange. 12 inches.

Tr. Pkt.....15c	Oz.....35c	4 oz.....\$1.35
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Golden Bedder. Golden yellow. Tr. Pkt..20c	Oz.....\$1.00
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CLEMATIS

Paniculata. A popular vine. White flowers.

Tr. Pkt.....15c	1/4 oz.....30c	Oz.....\$1.00
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COREOPSIS (Perennial Calliopsis)

Mayfield Giant. Deep golden yellow. Large flowers.

Tr. Pkt.....15c	1/4 oz.....30c	Oz.....85c
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Double Sunburst. Deep golden yellow flowers.

Tr. Pkt.....20c	Oz.....\$1.00
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DAISY, SHASTA See Page 37

Delphinium

GIANT PACIFIC HYBRIDS

Black Knight Series. Darkest of all. Flowers 2½ to 3 in., with heavy, velvety mixture.

Blue Bird Series. A white bee on the clearest medium blue petals.

Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.

Galahad Series. Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

Guinevere Series. Light pink-lavender with white bee. Large spikes. Excellent branching habit.

King Arthur Series. Royal violet with white bee. 2½-inch flowers on thin woody stems with graceful foliage.

Lancelot Series. Clear lilac self, a rare color; white bee.

Percival Series. Glistening, white flowers with dark bees.

Round Table Series. A mixture of the originator's newest unnamed shades and types.

Summer Skies. Light blue with white bee. Flowers 2 to 2½ inches in diameter.

Tr. Pkt....\$1.25	1/2 oz....\$2.50	1/4 oz....\$4.00	Oz....\$14.00
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GIANT PACIFIC HYBRID SHADES

Blue Shades.	Lavender Pastel Shades.
Clear White.	shades, dark bee.
Violet Shades. White bees.	V. & R. Mixture. All colors.
Each Tr. Pkt...\$1.00	1/2 oz....\$2.00
	1/4 oz....\$3.50
	Oz....\$12.00

BLACKMORE & LANGDON'S HYBRID MIXTURE

American Grown Seed. Tr. Pkt..50c 1/4 oz..90c Oz..\$3.00 4 oz..\$9.00

CHINENSIS

A useful cut flower and effective in mass plantings.

Blue Mirror. Bright navy blue, spurless flowers. 15 inches.

Tr. Pkt.....50c	1/4 oz.....\$1.25	Oz.....\$3.75
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Cambridge Blue. Rich belladonna blue. 3 ft.

Tr. Pkt.....35c	1/4 oz.....65c	Oz.....\$2.25
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MISCELLANEOUS STRAINS

Belladonna Improved (Cliveden Beauty). A very select strain of brilliant turquoise blue.

Bellamosum Improved. A rich, deep blue.

Tr. Pkt.....35c	1/4 oz.....85c
Oz.....\$2.85	4 oz.....\$10.00
	Lb.....\$35.00

Cardinale. Scarlet flowers, yellow center.

Tr. Pkt.....35c	1/4 oz.....85c	Oz.....\$2.50
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Lamartine. Fairly deep extra bright marine blue.

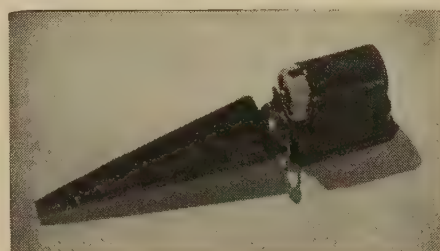
Tr. Pkt.....50c	1/4 oz.....\$1.40	Oz.....\$4.85
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Astolat Series. An entirely new Giant Pacific Hybrid varying in color from pale blush through lilac pink to deep raspberry rose. Large brown, fawn and black bees. **Seed available in late Sept.**

Tr. Pkt.....\$2.00	1/2 oz.....\$4.00	1/4 oz.....\$7.00
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THE NEW Vibra-Seeder SOWS SEEDS EVENLY, QUICKLY AND ECONOMICALLY

This battery operated seeder will sow row or flat in fraction of time normally required. A real time, labor and seed saver. Just press the button and move the seeder along the row. Seeds—either very fine, medium or heavy—will be laid down just where you want them—close together or widely spread.

**VIBRA-SEEDER.**

Without battery.	
Each	\$ 1.95
Dozen	15.60
Flashlight Battery.	
Each	10c
Dozen	96c

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Gaillardia. Excellent for Cutting

DAISY, SHASTA

Diener's Giant Double White. Produces immense white flowers 4 and 5 inches across. Blooming over a period of several months, the flowers are almost fully double when plants become thoroughly established. Tr. Pkt.....50c 1/16 oz.....\$1.25 1/8 oz.....\$2.00

G. Marconi (Diener.) Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems 2 1/2 to 3 feet long. Originators Pkt.....60c

Alaska. The popular standard Shasta Daisy. Domestic seed. 3 ft. Tr. Pkt.....15c 1/4 oz.....30c Oz.....\$1.00

DIANTHUS (Hardy Pinks)

BARBATUS (Sweet William)

SINGLE

Dark Crimson.

Giant White.

Holborn Glory. Crimson, large white eye.

Tr. Pkt.....35c 1/4 oz.....80c Oz.....\$2.50

Midget Mixed. Lovely compact alpine plants 4 inches tall in a wide range of colors. Perfect for perennial border and used by many as a pot plant. Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$4.50

DOUBLE

Mixed. Tr. Pkt.....35c 1/4 oz.....80c Oz.....\$2.50

PLUMARIUS (Clove Pinks)

Tr. Pkt. Oz.

Spring Beauty. A wide color range of large carnation-like flowers of giant size. Fragrant.....(1/4 oz., \$1.50) 50c \$5.00

Scoticus Double Special Florist Strain.

Self colors of various tints of pink, rose, salmon and white, and the combination of these colors with bright crimson zones. Free flowering. 12-15 inch stems (1/4 oz., \$1.25) 35c 4.25

Single Mixed.(1/4 oz., 40c) 15c 1.35

VARIOUS TYPES

Caesius (Cheddar Pink). Pink flowers. 6 inches.

(1/4 oz., 70c) 30c \$2.25

DIANTHUS VARIOUS TYPES—Continued

	Tr. Pkt.	Oz.
Delight. A hybrid between Sweet Wivelsfield and Dianthus Roysli. Flowers continuously out of doors from June until October. Pink to deep purple.....(1/8 oz., \$1.00) 35c		
Deltoides, Mixed. 35c		
Loveliness. Mauve-pink flowers of latifolius type. Pleasing fragrance. ....(1/8 oz., \$1.25) 50c		
Rock Garden Species Mixed. A special mixture containing varieties suitable for the rockery.....(1/4 oz., 85c) 25c \$2.85		

DICENTRA

	Tr. Pkt.	Oz.
Eximia. (Plumed Bleeding Heart). 12 in. (1/4 oz., \$1.00) 35c \$3.50		

DIGITALIS (Foxglove)

Gloxiniaeflora. Mixed spotted flowers.....(1/4 oz., 65c) 25c 2.00	
Shirley Mixed. .....(1/4 oz., 68c) 25c 2.00	

GAILLARDIA

	Tr. Pkt.	Oz.
Bremen. Copper-scarlet with yellow tipped petals. Long stems .....(1/4 oz., 60c) 25c \$1.85		
The Dazzler. Intense golden yellow with maroon center Preferred by florists. 3 ft.....(1/4 oz., 60c) 25c 1.85		
Portola Hybrids. Plants of strong, vigorous, upright habit. Red flowers tipped golden yellow. Strong stems. 2 1/2 to 3 ft.....(1/4 oz., 50c) 25c 1.75		

GERBERA

Excellent for pots or cutflowers. (Greenhouse perennial).	
Jamesoni. Hybrids. Mixed. 100 seeds 50c 1000 seeds 4.00	

GEUM

	Tr. Pkt.	Oz.
Lady Stratheden. Large double flowers of rich golden yellow. ....(1/4 oz., 65c) 25c \$1.85		
Mrs. Bradshaw. Large double scarlet.....(1/4 oz., 65c) 25c 1.85		

GYPSOPHILA (Baby's Breath)

	Tr. Pkt.	Oz.
PANICULATA. Fine mist-like flowers which make excellent filler for bouquets.		
Single. Pure white.....(1/4 lb., \$1.50) 15c 50c		
Double. Pure white.....(1/4 oz., \$1.35) 35c \$4.50		
PACIFICA. Small pink blooms borne profusely after the Paniculata varieties are past.....(1/4 oz., 85c) 25c 2.85		
REPENS. Excellent for rock gardens or edging. 6 inches.		
White .....(1/4 oz., 75c) 25c 2.35		
Rosea .....(1/4 oz., 80c) 25c 2.40		

HEUCHERA (Coral Bells)

Dainty bell-shaped flowers on slender stems are held well above the light green, slightly hairy leaves. 18 in.

	Tr. Pkt.	Oz.
Sanguinea Splendens. Vermilion.....(1/16 oz., \$1.65) 50c		
Sanguinea Hybrids. Mixed colors.....(1/16 oz., \$1.65) 50c		

HIBISCUS (Mallow Marvels)

A shrub-like plant bearing huge single flowers in August and September. 4 ft.

Giant Mixed. Red, pink and white(1/4 oz., 50c) 25c 1.35	
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HOLLYHOCK (Althea Rosea)

DOUBLE STRAINS

Chater's. The popular double in separate colors.

Bright Rose	Newport Pink	Scarlet
Lilac	Red	White
Maroon	Salmon-rose	Yellow
	Mixture	

Tr. Pkt.....30c	1/4 oz.....50c	Oz.....\$1.50
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A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**Lathyrus (Hardy Sweet Pea)****HOLLYHOCK—Continued**

Imperator Improved. Very large double fringed blooms in delicate tints shading from pink to cerise salmon. 5 to 6 ft.

Tr. Pkt.....35c ¼ oz.....55c Oz.....\$1.85

Triumph. A mixture of rich colors. Large double flowers somewhat earlier and having a more dwarf, branching habit than others. 4 to 5 ft.

Tr. Pkt.....35c ¼ oz.....50c Oz.....\$1.65

SINGLE

Allegheny Mixed. Single and semi-double flowers in a wide range of showy colors. Tr. Pkt.....15c ¼ oz.....30c Oz.....80c

IBERIS (Hardy Candytuft)

Gibraltarica. Lilac shading white. Flowers large. Plants about 1 ft.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

Sempervirens. The popular hardy white variety. 1 ft.

Tr. Pkt.....50c ¼ oz.....\$1.25 Oz.....\$4.50

LATHYRUS (Hardy Sweet Pea)

Latifolius. A showy, free-flowering, climber for covering old stumps fences, etc. Continually in bloom, fine for cutting.

Crimson	Pink Beauty	White Pearl	Mixture
Tr. Pkt.....25c	¼ oz.....35c	Oz.....\$1.00	

LIATRIS (Blazing Star, Gay Feather)

Pycnostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.

Tr. Pkt.....25c ¼ oz.....85c Oz.....\$2.75

Scariosa. Deep purple flowers on graceful stems 3 to 4 feet high.

Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$2.85

Scariosa September Glory. Particularly valuable because it comes into flower all at once. September flowering on 6 ft. spikes.

Tr. Pkt.....50c ¼ oz.....\$1.80 Oz.....\$5.50

LILIUM

Longiflorum Praecox "White Queen." One of the best lilies grown from seed. Excellent for cutting and pots.

Tr. Pkt.....\$1.00 ¼ oz.....\$2.50 ½ oz.....\$4.50

Philippinense Formosanum. Large, white, long-trumpet-shape flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown. Very fragrant. 2 to 3 feet.

Tr. Pkt.....50c ¼ oz.....\$1.00 Oz.....\$3.60

Regale. Easily grown from seed, flower the second season.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. May. 1 to 2 feet.

Tr. Pkt.....35c ¼ oz.....85c Oz.....\$3.00

LINUM

Perene. Attractive blue flowers produced on plants 2½ ft. tall.

Tr. Pkt.....15c Oz.....50c

Flavum Nanum Compactum. Dwarf yellow continuous bloomer. 6 in.

Tr. Pkt.....25c ¼ oz.....80c

LOBELIA

Cardinalis (Cardinal Flower). Fiery red flowers. 3 ft.

Tr. Pkt.....35c ¼ oz.....\$1.25 Oz.....\$3.75

LUNARIA

Biennis Alba (Honesty). White flowers followed by silvery flat pods. Prized for winter bouquets.

Tr. Pkt.....25c ¼ oz.....35c Oz.....\$1.25

LUPINUS (Polyphyllus)

Spike resembles a closely set, well rounded column of Sweet Peas. Requires a well drained location and thrives in cool climate.

Russell Mixed. A wide range of extraordinary colors both selfs and bicolors.

Tr. Pkt.....35c ¼ oz.....55c Oz.....\$2.00

LYCHNIS (Maltese Cross)

Chalcedonica. Bright fiery scarlet flowers in June and July. 2 ft.

Tr. Pkt.....25c ¼ oz.....45c Oz.....\$1.35

MATRICARIA (Feverfew)

Ball's Double White. This is the only full double flowering pure white strain of Feverfew from seed. 18 inches. Tr. Pkt.....35c

½ oz.....\$1.00 ¼ oz.....\$1.80 Oz.....\$5.85

Golden Ball. Yellow. 8 inches.

Tr. Pkt.....35c ¼ oz.....75c Oz.....\$2.35

MYOSOTIS (Forget-Me-Not)

Oblongata, Blue Bird. Large deep flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter. 12 inches.

Tr. Pkt.....35c ¼ oz.....85c Oz.....\$3.00

Alpestris, Royal Blue. Deep rich blue flower.

Tr. Pkt.....30c ¼ oz.....85c Oz.....\$3.00

OENOTHERA

Lamarkiana. Yellow flowers of good size on long spikes.

Tr. Pkt.....15c Oz.....60c

PENTSTEMON (Bearded Tongue)

Hybrid Gloxinoides Mixed. Careful selection of the choicest Hybrids

2½ ft. Tr. Pkt.....35c ¼ oz.....\$1.25

PHYSALIS (Chinese Lantern Plant)

Franchetti. Bright orange-scarlet lantern-like fruits which are used extensively for floral decorations.

Tr. Pkt.....30c ¼ oz.....80c Oz.....\$2.50

PLATYCODON (Balloon Flower)

Grandiflorum. Bell-shaped flowers on graceful stems from June to September. 2 ft.

	Blue		White
Tr. Pkt.....35c	½ oz.....80c	¼ oz.....\$1.50	

POPPY, ORIENTAL

Huge brilliantly colored cup-shaped flowers. A good percentage of plants will be true to color. 3 ft.

Brilliant. Bright fiery red.....(¼ oz., \$1.65) 35c

Princess Victoria Louise. Salmon.....(¼ oz., \$1.15) 35c \$3.50

Scarlet(¼ oz., 60c) 25c 2.00

Mixed. A selection of the finest varieties. (¼ oz., \$1.00) 35c 3.50

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Scabiosa House's Giant Hybrids

PRIMULA (Hardy Primrose)

Auricula Choice Mixed. Bright pastel shades. Fragrant flowers produced in April and May. 6 in.

Tr. Pkt.....75c 1/8 oz.....\$1.85 1/4 oz.....\$3.25

Bullesiana Hybrids. Shades of yellow, orange, apricot and carmine. May-June. 1 1/2 feet. Tr. Pkt.....50c

Chinensis Dazzler. Scarlet, single. Tr. Pkt.....\$1.00

PRIMULA POLYANTHA VERIS HYBRIDS

A.B.C. Private Stock. Exceptional wide range of brilliant colors. Plants compact with good stems. Tr. Pkt.....\$1.25 3 Tr. Pkts.....\$3.00

PYRETHRUM ROSEUM (Persian Daisy)

Atrosanguineum. Dark crimson. Single Mixed.

Rose. Bright rose.

Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$4.50

Double Mixed. Tr. Pkt.....50c 1/4 oz.....\$2.50 Oz.....\$7.50

Parthenifolium Aureum (Golden Feather).

Tr. Pkt.....15c Oz.....90c

RUDBECKIA (Cone-Flower)

Purpurea. Reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants and blooms from July to October. 3 ft.

Tr. Pkt.....25c 1/4 oz.....85c Oz.....\$3.00

SCABIOSA

An excellent cut flower with long wiry stems. Blooms from June to September. 2 to 3 ft.

Caucasica. Soft lavender-blue.

Tr. Pkt.....25c 1/4 oz.....75c Oz.....\$2.50

House Giant Hybrids. Colors from white to darkest blue. Very large flowers. Tr. Pkt.....35c 1/4 oz.....\$1.00 Oz.....\$3.50

COLUMBARIA

Lavender

Tr. Pkt.....25c 1/4 oz.....75c

Pink

Oz.....\$2.50

STATICE (Sea Lavender)

Splendid hardy perennial producing panicles of minute flowers which can be dried and used for winter bouquets.

Caspia. Lilac flowers. Very vigorous. 2 ft.

Tr. Pkt.....25c 1/4 oz.....80c Oz.....\$2.60

STATICE (Sea Lavender) Continued

Dumosa. Dense clusters of pure silver gray blooms; 30 inches.

Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$3.00

Latifolia. Purplish flowers.

Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.00

STOKESIA

Cyanea. Large lavender-blue flowers. 2 ft.

Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$2.85

SWEET WILLIAM (See Dianthus Barbatius)

Page 37

THALICTRUM (Meadow Rue)

Adiantifolium. Yellow flowers. 1 1/2 ft. Tr. Pkt.....20c 1/4 oz.....50c

Dipterocarpum. Graceful sprays of violet-mauve flowers. Fine for cutting. 4 ft.

Tr. Pkt.....25c 1/4 oz.....80c Oz.....\$2.25

THERMOPSIS

Caroliniana. Showy long spikes of Lupin-like yellow flowers produced in June and July. Excellent for cutting. Seeds germinate slowly. 3 feet.

Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.25

TRITOMA

Yellow to orange-red spikes of narrow, tubular flowers. Blooms from August to October. 3 to 4 ft.

Early Flowering Hybrids. A fine range of colors.

Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$3.00

Pfitzer's Hybrids. Scarlet.

Tr. Pkt.....30c 1/4 oz.....70c Oz.....\$2.25

TROLLIUS (Globe Flower)

Seed should be frozen over winter for proper germination.

Ledebouri. Orange, 24 inches.

Tr. Pkt.....50c 1/16 oz.....\$1.25 1/4 oz.....\$2.00

Europeus. Yellow. Tr. Pkt.....35c 1/8 oz.....\$1.25

TUNICA

Saxifrago. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border. 10 inches.

Tr. Pkt.....35c 1/4 oz.....90c

VALERIANA (Valerian)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. 2 feet.

Tr. Pkt.....25c 1/4 oz.....75c

VERONICA (Speedwell)

Spicata. Has long spikes of bright blue flowers in June and July 1 1/2 ft.

Tr. Pkt.....35c 1/4 oz.....70c Oz.....\$2.00

VIOLA

While smaller flowered than pansies, these tufted pansies are very free flowering and more persistent. Excellent for bedding. About 8 inches.

CORNUTA

Tr. Pkt. 1/4 oz. Oz.

Apricot. Beautiful rich apricot shades..... 50c \$2.00 \$6.00

Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant..... 50c 2.60 8.00

Blue Perfection. Light blue. Large flowered.... 50c 1.75 5.50

Chantreyland. A perfect Viola, pure apricot... 50c 2.00 6.00

Jersey Gem. Compact habit, deep violet blue 8 in. (1/8 oz.....\$2.25) 50c

Lutea Splendens. Chrome yellow. 8 in..... 50c 1.50 4.50

Papilio. Deep violet..... 35c 1.25 4.00

White Perfection. White. Large flowered. 8 in. 35c 1.25 4.00

Special Mixture. Bright shades of self colors of red, yellow, blue and apricot..... 50c 1.50 5.00

JOHNNY JUMP UP TYPE

The individual flowers are a combination purple, blue and yellow.

Blue Elf 50c 2.25

A. B. C. Vegetable Seed

Spring plant sales mean added profits. You will be serving your own best interests as well as those of your customers by supplying superior quality plants. Don't make the mistake of jeopardizing your customers' satisfaction by offering plants grown from inferior seed. For continued repeat business from your trade, sow A.B.C. "Supreme Quality" Vegetable Seed.

This list contains some of the leading varieties in demand throughout the country. If you want some fine varieties which are particularly adapted to your section, we will supply you at prevailing market prices. Send us your list of requirements.

Note: The column headed DAYS refers to the number of days from sowing to marketable condition, except as noted. This is an average under normal conditions.

BEANS, Bush Green	Days	Lb.	5 lbs.	10 lbs.
Stringless Green Pod.....	53	45c	\$2.00	\$3.75
Topcrop. Early and productive...	48	50c	2.25	4.75
BEANS, Bush Wax				
Pencil Pod Black Wax.....	55	40c	\$1.75	\$3.50
Sure Crop Wax.....	55	45c	2.00	3.75
BEANS, Pole				
Kentucky Wonder	65	40c	\$1.75	\$3.50
BEANS, Lima				
King of the Garden (Pole).....	88	45c	\$2.00	\$3.75
Burpee's Bush Imp.....	75	50c	2.25	4.25
BEETS				
		Oz.	¼ lb.	Lb.
Crosby's Egyptian	58	15c	50c	\$1.50
Detroit Dark Red.....	55	15c	50c	1.50
BROCCOLI				
Green Sprouting Calabrese.....	75	45c	\$1.35	\$4.00
BRUSSELS SPROUTS				
	Days from setting plants			
Long Island Improved.....	90	50c	\$1.65	\$4.65
CABBAGE, Chinese				
	Days			
Michihli. Uniform sure heading...	70	65c	\$2.00	\$6.00
CABBAGE, Early				
	Days from setting plants	Oz.	¼ lb.	Lb.
*All Head Select.....	80	45c	\$1.40	....
Copenhagen Market	66	50c	1.55	\$5.00
Early Flat Dutch.....	71	40c	1.10	3.50
Early Jersey Wakefield.....	62	40c	1.10	3.50
Golden Acre	64	45c	1.40	4.00
*Marion Market	75	45c	1.50	4.50

CABBAGE, Late	Days from setting plants	Oz.	¼ lb.	Lb.
Danish Ballhead (Short Stem)....	95	40c	\$1.10	\$3.50
Mammoth Red Rock.....	100	45c	1.35	4.10
Premium Flat Dutch.....	105	40c	1.10	3.50
Savoy—Chieftain	88	50c	1.50	....
*Wisconsin All-Seasons	92	50c	1.50	4.50
*Indicates Resistant varieties.				

CANTALOUPE (See Muskmelon).

CARROT	Days	Oz.	¼ lb.	Lb.
Cantenay, Red Cored.....	70	25c	75c	\$2.00
Danvers Half Long.....	75	25c	65c	1.75

CAULIFLOWER	Days from setting plants	½ oz.	Oz.	4 oz.
A.B.C. Super Snowball.....	55	\$1.75	\$3.00	\$9.50
Snowdrift	65	1.75	3.00	9.50

CELERIAC, Root Celery	Days	Oz.	¼ lb.	Lb.
Large Smooth Prague.....	110	65c	\$2.00	\$6.00

CELERY		Oz.	¼ lb.	Lb.
Easy Blanching	110	80c	\$2.50	\$7.00
Golden Plume or Wonderful.....	85	90c	3.00	9.00
Golden Self Blanching. Short....	90	90c	3.00	9.00
Giant Pascal	140	75c	2.35	7.00
Utah Green	130	80c	2.50	7.50

CHARD, Swiss		Oz.	¼ lb.	Lb.
Lucullus	60	15c	50c	1.50

CORN, Sweet		Lb.	5 lbs.	10 lbs.
Golden Bantam	80	40c	\$1.65	\$3.25
Marcross. Hybrid	72	50c	2.25	4.50
Golden Cross Bantam. Hybrid....	85	50c	2.25	4.50
Stowell's Evergreen. Late.....	100	40c	1.65	3.25

CUCUMBER

Burpee Hybrid. 60 days. Highly resistant to mosaic and downy mildew, this strain outyields the open pollinated varieties.
 ¼ oz.....\$1.50 ½ oz.....\$2.20 Oz.....\$4.25

	Days	Oz.	¼ lb.	Lb.
Chicago Pickling	60	25c	75c	\$2.00
Early Fortune	66	25c	70c	1.90
Long Green, Improved.....	68	35c	90c	2.75
Palmetto 62. Mildew Resistant....	67	45c	1.25	3.50
Straight Eight	66	35c	90c	2.75



Cabbage Golden Acre

A. B. C. Supreme Quality Vegetable Seeds

EGG PLANT	Days from setting plants	Oz.	¼ lb.	Lb.
Black Beauty	80	75c	\$2.25	\$6.00
Imp. New York Purple.....	83	75c	2.25	6.00

ENDIVE	Days	Oz.	¼ lb.	Lb.
Full Heart Batavian.....	90	25c	65c	\$2.00
Deep Heart Fringed.....	90	25c	65c	2.00

HERBS		Oz.	¼ lb.	Lb.
Basil, Sweet. Tr. Pkt.....	20c	Oz.....	60c	
Dill. Tr. Pkt.....	10c	Oz.....	25c	
Sage Tr. Pkt.....	20c	Oz.....	50c	
Savory, Summer. Tr. Pkt.....	20c	Oz.....	60c	
Sweet Marjoram. Tr. Pkt.....	20c	Oz.....	75c	
Thyme. Tr. Pkt.	20c	Oz.....	\$1.15	

KALE OR BORECOLE	Days	Oz.	¼ lb.	Lb.
Dwarf Green Curled.....	85	35c	80c	\$2.50
Tall Green Curled Scotch.....	75	35c	80c	2.50

KOHLRABI		Oz.	¼ lb.	Lb.
Early White Vienna (Short Top)...	55	35c	\$1.00	\$3.00
Early Purple Vienna.....	55	35c	1.00	3.00

LEEK		Oz.	¼ lb.	Lb.
Large Flag	150	50c	\$1.50	\$4.50

LETTUCE, Head		Oz.	¼ lb.	Lb.
Bibb	57	30c	85c	\$2.50
Big Boston	76	25c	70c	2.00
Great Lakes 6238.....	75	65c	1.75	5.35
Oak Leaf. Loose head.....	42	35c	1.25	3.35

LETTUCE, Leaf		Oz.	¼ lb.	Lb.
Black Seeded Simpson.....	45	20c	60c	\$1.75
Grand Rapids Forcing.....	42	25c	75c	2.10

MUSKMELON		Oz.	¼ lb.	Lb.
Hearts of Gold.....	100	30c	85c	\$2.50
Honey Dew	110	30c	85c	2.50
Honey Rock	85	30c	85c	2.50
Iroquois. Resistant	90	30c	85c	2.50
Rocky Ford	92	30c	85c	2.50

WATERMELLON		Oz.	¼ lb.	Lb.
Harris Earliest	78	25c	75c	\$2.00
Kleckley's Sweets	85	25c	75c	2.00
Stone Mountain	90	25c	75c	2.00

ONION		Oz.	¼ lb.	Lb.
Ebenezer	100	35c	\$1.25	\$3.65
Southport White Globe.....	120	45c	1.50	4.50
Sweet Spanish	105	50c	1.55	4.65
Yellow Globe Danvers.....	110	45c	1.35	4.00

PARSLEY		Oz.	¼ lb.	Lb.
Hamburg Rooted	90	20c	50c	\$1.50
Triple Curled Champion.....	70	20c	50c	1.50

PEAS	Days	Lb.	5 lbs.	10 lbs.
Laxtonian	62	35c	\$1.50	\$2.75
Little Marvel	64	35c	1.50	2.75
Nott's Excelsior	59	35c	1.50	2.75
Thomas Laxton	57	35c	1.50	2.75



Bibb Lettuce

PEPPER	Days from setting plants	½ oz.	Oz.	¼ lb.
Burlington. (Bull Nose).....	72	55c	\$1.00	\$3.00
California Wonder. Early.....	63	45c	80c	2.50
Golden California Wonder.....	68	55c	1.00	3.00
Ruby King	65	35c	65c	2.00
World Beater	70	40c	65c	2.00
Harris Early Giant.....	63	40c	70c	2.25
Large Bell (Bull Nose) (Hot).....	65	35c	60c	2.00
Red Chili	82	35c	65c	2.00
Sunnybrook, Tomato-shaped	73	50c	80c	2.25
Long Red Cayenne.....	72	35c	60c	2.00
Pimiento Perfection	75	40c	70c	2.00
Hungarian Yellow Wax (Hot).....	65	40c	70c	2.00
Hungarian Sweet	65	50c	1.00	3.00

PUMPKIN	Days	Oz.	¼ lb.	Lb.
Large Yellow or Connecticut Field.	70	15c	50c	\$1.50
Small Sugar or New England Pie..	75	15c	50c	1.50

RADISH		¼ lb.	Lb.	5 lbs.
Cavalier. Excellent for forcing....	...	45c	\$1.40	...
Scarlet Globe (Short Top).....	23	45c	1.25	\$5.50
Scarlet Turnip (White Tip).....	25	40c	1.20	5.25
White Icicle (Short Top).....	25	45c	1.25	5.50
Round Black Spanish (Late).....	55	40c	1.25	...

RUTABAGA		Oz.	¼ lb.	Lb.
American Purple Top	100	15c	35c	\$1.00

SPINACH		¼ lb.	Lb.	
Bloodsdales, Long Standing.....	45	30c	70c	...
King of Denmark	48	30c	70c	...

SQUASH, Summer		Oz.	¼ lb.	Lb.
Bush Scallop White.....	50	25c	65c	\$2.00
Crookneck	55	20c	50c	1.60
Prolific Straightneck	55	25c	65c	2.00

SQUASH, Winter		Oz.	¼ lb.	Lb.
Acorn	60	25c	65c	\$2.00
Butternut	100	50c	1.35	4.00
Delicious	103	25c	65c	2.00
Golden Hubbard	100	25c	65c	2.00
Original Hubbard	105	25c	65c	2.00

SWISS CHARD—See Chard.



Tomato Ventura

TOMATO, SPECIAL FORCING

Michigan State Forcing. Rich deep scarlet. Heavy producer. Very generally grown. ¼ oz.....50c Oz.....\$1.50

Waltham Forcing Certified. Developed by Mass. Agr. Exp. Station. Heavy producer of 4-oz. scarlet fruits. Widely grown in the East. ¼ oz.....\$1.00 Oz.....\$3.00

TOMATO, A. B. C. SELECT STRAINS

Burpee Hybrid. 70 days. Earlier and more prolific than Marglobe or Rutgers. Highly disease resistant. Excellent for home garden, "green wrap," canning and long distance shipping. Tr. Pkt.....\$1.50
½ oz.....\$4.75 ¼ oz.....\$8.75 ½ oz.....\$16.50

TOMATO, A. B. C. SELECT STRAINS (Continued)

	Days from Setting Plants	Oz.	¼ lb.	Lb.
Beefsteak (Crimson Cushion)....	84	85c	\$2.75	\$8.00
Bonny Best—Red	73	65c	1.85	5.50
*Break O'Day	70	65c	2.00	6.00
Earliana	64	70c	2.25	7.00
Greater Baltimore. Midseason...	81	50c	1.70	5.00
John Baer—Red	73	65c	2.00	6.00
Jubilee—Yellow	72	85c	2.50	7.00
*Marglobe Supreme—Red	75	70c	2.00	6.00
Oxheart—Pink	90	\$1.15	3.65	10.50
Ponderosa—Pink	85	85c	2.75	7.75
*Pritchard—Red	75	65c	2.00	6.00
Rutgers—Red	73	65c	2.20	6.25
Stone Dwarf—Red	85	70c	2.25	6.50
Stone Improved. Med. Early Red	85	60c	1.85	5.50
Stokesdale—Scarlet	70	65c	2.00	6.25
Valiant. Early	70	75c	2.25	6.50
Ventura—Red. Early, blight re-				
sistant. Good shipper.....	65	1.20	4.00	12.00
Wisconsin 55. (New).....	75	75c	2.25	6.50

*Indicates Wilt Resistant varieties

TOMATO, Small Fruited

Cherry—Red	75	75c	\$2.65	....
Pear—Red	75	75c	2.65	....
Plum—Yellow	75	75c	2.65	....
Yellow Husk or Ground Cherry.	85	75c	2.65	....

TURNIP

Purple Top White Globe.....	55	15c	35c	\$1.00
Early White Milan.....	45	15c	35c	1.00

A. B. C. LAWN SEED MAKES "Beautiful Lawns"

★ There is no substitute for quality in grass seed. Into the A. B. C. Mixtures are blended the finest available heavy weight seed—seeds of hardy perennial grasses that produce a deep-rooted permanent turf of real beauty.

Each year more florists and landscape gardeners sow our mixtures for best results. Despite the unstable, high prices of fine grasses, our formula has remained the same year after year except that we are now omitting clover as explained below.

A. B. C. SUNNY MIXTURE

Heavy weight Kentucky Blue Grass and Fancy Red Top blended with other fine grasses make this mixture outstanding.

	Per lb.		Per lb.
1 to 25 lbs.	90c	50 lbs.	88c
25 lbs.	89c	100 lbs.	87c

Sow 1 lb. of grass seed to 200 sq. ft.

150 pounds to one acre.

Many of our customers prefer mixtures without clover therefore we no longer include it in our mixtures. For those desiring clover we offer the finest grade of White Dutch Clover separately below.

Better results and more even distribution can be obtained by sowing clover separately. Use 4 ounces to every pound of grass seed sown.

FANCY WHITE DUTCH CLOVER

1 to 10 lbs.....	\$1.30
10 lbs. and over	1.25

NOTE: All prices are subject to change without notice.
Grass Seed prices are net cash. F. O. B. Chicago and New York.

A. B. C. SHADY MIXTURE

A specially prepared blend of shade loving grasses makes this mixture more suitable for shaded areas.

	Per lb.		Per lb.
1 to 25 lbs.	95c	50 lbs.	93c
25 lbs.	94c	100 lbs.	92c



A. B. C. "SUPREME QUALITY" GLADIOLUS BULBS

Grown Exclusively for Corms

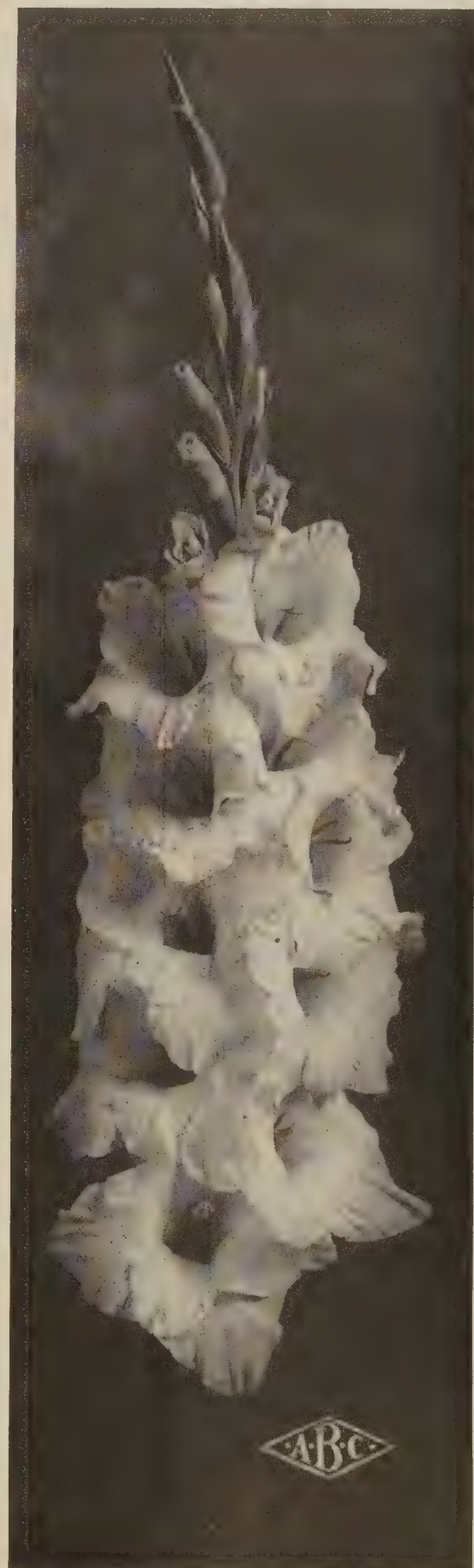
For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme Quality" Gladiolus Bulbs are recommended to the grower. With a total output of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

Grown Under Close Supervision

Bulbs furnished by us are produced in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

	1½" up per 1000	1¼-1½" per 1000
Beacon —Tall salmon scarlet, cream blotch.....	\$20.00	\$17.00
Betty Nuthall —Coral pink.....	20.00	17.00
Blue Beauty —Best medium blue.....	28.00	24.00
Chamouny —Cerise rose.....	35.00	30.00
Corona —Fine cream with rose edge.....	35.00	30.00
Dr. Bennett —Ruffled fiery red.....	22.00	18.00
Early Rose —Early medium rose.....	20.00	18.00
Ethel Cave Cole —Fine large pink.....	24.00	20.00
Elizabeth The Queen —Best of all lavenders.....	30.00	25.00
* Gelber Herald —Finest yellow ruffled.....	30.00	25.00
General Eisenhower —The finest unique Begonia Rose. Large flowers. Prize winning variety.....	50.00	45.00
Gold Dust —Fine deep yellow.....	20.00	18.00
* Hopman's Glory —Deep yellow.....	30.00	25.00
* Johan Van Konyenburg —Finest garnet red.....	28.00	25.00
June Bells —Fine White.....	30.00	25.00
King Lear —Large purple; early.....	25.00	22.00
Lady Jane —Lemon-white.....	26.00	23.00
Leading Lady —Sport of Picardy, cream-white edge.....	35.00	30.00
* Leeuwenhorst —Fine large hydrangea pink.....	30.00	25.00
Maid of Orleans —Large commercial creamy white.....	20.00	17.00
Mansoor —Blood red.....	35.00	30.00
Margaret Beaton —Cream white red blotched.....	20.00	17.00
Margaret Fulton —Fine coral pink.....	20.00	17.00
Miss Bloomington —Early deep lemon yellow.....	20.00	17.00
Mohawk —Glowing deep red.....	28.00	24.00
Morning Kiss —White shaded rose.....	35.00	30.00
Muscio Clementi —Cobalt blue.....	30.00	25.00
* Nieuw Europa —Fine brick red.....	26.00	23.00
Oregon Gold —Fine large yellow.....	26.00	23.00
Pacifica —Large pure white.....	24.00	21.00
Pandora —Geranium pink.....	35.00	30.00
* Paul Rubens —Fine purple.....	32.00	28.00
Pelegrina —Early large dark purple.....	26.00	22.00
Picardy —Salmon pink.....	35.00	30.00
Purple Supreme —Finest of purples.....	26.00	23.00
Red Charm —Fine medium red.....	30.00	25.00
Rosa Van Lima —Bright pink, lighter throat.....	20.00	17.00
* Salmon's Glory —Creamy white, red blotch.....	30.00	25.00
Silver Wings —Large cream white sport of Picardy.....	35.00	30.00
Snow Princess —Fine large commercial white.....	20.00	17.00
Spotlight —Best yellow, red blotch.....	35.00	30.00
Stoplight —Nice medium red.....	25.00	22.00
Topscore —Vermillion red, carmine, red blotch.....	32.00	28.00
Valeria —Fine commercial scarlet.....	30.00	25.00
Vincent Van Gogh —Deep salmon pink.....	30.00	25.00
White Gold —Large early cream-white.....	28.00	25.00
Mixed —Fine balanced mixture.....	20.00	17.00

*Varieties of European introduction—all prize winners.



**Amaryllis, Giant American Hybrid**

Amaryllis (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	Per 100	Per 1000		Per 100	Per 1000
2¼-2½ inch	\$12.00	\$110.00	3 -3¼ inch	\$27.50	\$265.00
2½-2¾ inch	14.50	135.00	3¼-3½ inch	33.50	325.00
2¾-3 inch	17.50	165.00	3½ inch up.....	41.00	400.00

Fancy Leaved Caladiums

Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors.

	FIRST PRIZE		JUMBO	
	100	1000	100	1000
Separate Named Varieties.	\$18.00	\$175.00	\$25.00	\$245.00
Named Varieties, Mixed ..	16.00	155.00	24.00	235.00

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or sub-tropical plantings. Plants of these always find a ready sale.

	Per 100	Per 1000		Per 100	Per 1000
7 to 9 inch circum.....	\$9.00	\$80.00	9 to 11 inch circum.....	\$15.00	\$140.00

TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

SINGLE

DOUBLE PEARL

			* Per 100	Per 1000
Per 100	\$ 5.00	3 to 4 inches.....	\$4.00	\$35.00
Per 1000	45.00	4 to 6 inches, extra large.....	6.50	60.00

Large Flowering Cannas

STRONG NORTHERN GROWN—TRUE TO NAME

DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage 3½ feet. Extra good flower. Does not fade.

Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

Hungaria. 3½ feet. LaFrance pink.

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

PRICES—All above Cannas: Per 100.....\$5.50 Per 1000.....\$50.00

**Canna "The President"**

The Last Word in Red-Flowered, Green Foliage, Large-Flowering Cannas

MISCELLANEOUS BULBS FOR SPRING



Double Flowered Tuberous Rooted Begonia

Gloxinias

Our bulbs are of the highest quality grown for us by the best growers in Belgium. We offer superior varieties especially suited to greenhouse culture in the following colors:

**Brilliant Red, Blue Bordered White, Red Bordered White,
Dark Red, Blue, Violet Blue, Pure White, Pink Bordered
White, Dark Pink, Light Blue and Mixture.**

	Per 100	Per 1000
1 1/4-1 1/2 inch	\$ 9.00	\$ 80.00
1 1/2-2 inch	13.00	120.00
2 inch and up.....	19.00	180.00

GLOXINIA CULTURE

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. It doesn't hurt to get them moist on a hot day early in the morning, but they soon go if you wet them every time you water the plants. They want a little shade most of all, but if you overdo it you may obtain foliage but no flowers.

ALL PRICES AND SUPPLY SUBJECT TO CROP CONDITIONS

Begonias

TUBEROUS ROOTED BEGONIAS

Belgian Grown

Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

CULTIVATION. The begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For cultivation in greenhouses, shade is necessary.

Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop place them in pots.

DOUBLE CAMELIA FLOWERED

We offer the following colors:

**Scarlet, Yellow, Copper, Rose, White, Salmon, Crimson
and Mixed.**

	Per 100	Per 1000
1 1/4-1 1/2 inch.....	\$ 6.00	\$ 50.00
1 1/2-1 3/4 inch.....	9.00	85.00
2 inch and up.....	12.00	110.00

DOUBLE FIMBRIATA—Mixed colors:

1 1/2 inch. Per 100.....	\$11.00	Per 1000.....	\$100.00
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Large Flowering Gloxinia

"Supreme Quality" LILIES FOR

CROFT LILIES

We recommend customers desiring lilies for Easter 1952 to place their order immediately and we will do our part to see that the bulbs are delivered to you on time.

All Croft lilies Precooled before shipping.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case
- 10-11 inch—100 bulbs to case

ACE LILIES

A sport of Croft; exceptionally fine large blooms; blooms later than Croft under ordinary growing conditions. Some growers can bring in for Easter under special attention.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case

ERABU LILIES

Japanese Grown

- 7-9 inch—300 bulbs to case
- 8-10 inch—225 bulbs to case
- 9-10 inch—200 bulbs to case
- 10-11 inch—150 bulbs to case

GENUINE ESTATE LILIES

Guaranteed from originator's strain. A good lily for greenhouse forcing for cut; very desirable for outdoor planting. Grows taller than Croft and blooms later.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case

ROYAL KENYON DAVIS

Similar to Croft; blooms about ten days earlier. Purple stem; very desirable for Easter forcing.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case
- 10-11 inch—100 bulbs to case

EASTER

APRIL 13th — 1952

Reserve your lilies now for Easter blooming



Above is one of our fields of Southern Lilies. Take careful notice no flowers have been cut for the market, allowing full strength to go to the bulb. Last season we shipped 1,000 cases to our customers. Results were excellent. Proper precooling enables you to have lilies in January, February and March.

FALL DELIVERY

JAPANESE GROWN

LILIUM RUBRUM

Grown in Japan, flowers are larger, more flowers; deeper in color than the strain grown in Holland.

7-9 inch—250 bulbs to case	10-11 inch—100 bulbs to case
8-9 inch—200 bulbs to case	11-13 inch— 90 bulbs to case
9-10 inch—140 bulbs to case	13-15 inch— 50 bulbs to case
9-11 inch—125 bulbs to case	

LILIUM GIGANTEUM

6-8 inch—400 bulbs to case	8-10 inch—225 bulbs to case
7-9 inch—300 bulbs to case	9-10 inch—200 bulbs to case

LILIUM AURATUM

7-9 inch—250 bulbs to case	9-11 inch—125 bulbs to case
8-9 inch—200 bulbs to case	11-13 inch— 90 bulbs to case
9-10 inch—140 bulbs to case	13-15 inch— 50 bulbs to case

AMERICAN GROWN

LILIUM REGALE

Crop good, bulbs oversized. From storage.

5-6 inch—500 bulbs to case	8-9 inch—200 bulbs to case
6-7 inch—250 bulbs to case	9-10 inch—100 bulbs to case
7-8 inch—250 bulbs to case	10-11 inch—100 bulbs to case

LILIUM FORMOSANUM Wilsoni

Early blooming type,
pure white.

4-5 inch 5-6 inch 6-7 inch

LILIUM FLORIDII

Early blooming type,
pure white.

7-8 inch 8-9 inch

LILIUM CANDIDUM (French Grown)

20-22 cm.	24-26 cm.	28-30 cm.
22-24 cm.	26-28 cm.	30 cm. and up

LILIUM LONGIFLORUM Perfection—Creole

6-8 inch	8-9 inch
7-8 inch	9-10 inch
10-11 inch	

LIL. TENUIFOLIUM (Coral Lily)

2½-3 inch	3-3½ inch
3½-4 inch	

AETHIOPICA (White)

For September Delivery	
1¼-1½ inch	1¾-2 inch
1½-1¾ inch	2 -2½ inch
2½ inch up	

ELLIOTTIANA (Yellow)

1¾-2 inch	2½-3 inch
2 -2½ inch	3 inch up

CALLA

HEADQUARTERS FOR AMERICAN AND HOLLAND GROWN SPRING-FLOWERING BULBS

TULIPS
HYACINTHS

NARCISSUS
IRIS

CROCUS
SCILLA

CHIONODOXA
FREESIAS

MUSCARI
ORNITHOGALUM

RANUNCULUS
ANEMONE

PAPER WHITES
AMARYLLIS

FRENCH ROMAN
HYACINTHS
CHINESE SACRED
LILIES



A section of one hundred acres in Oregon devoted to the production of King Alfred
Narcissus for
The American Bulb Co.

**The Regale Lily****LILIUM CROFT**

Our supply comes from the oldest, most reliable and selected growers. This is because we are one of the "pioneers" in fostering production of the famous Croft Lily for commercial use. We offer the following sizes, all precooled at the proper temperature, to assure you good results.

	Per 100	Per Case
7 to 8-in., 250 to case.....	\$24.00	\$57.50
10-case lots	22.00	....
25-case lots	20.00	....

LILIUM ACE

A sport of Croft Lily, free-flowering, foliage much darker than the Croft, produces a good bud count. Under proper forcing conditions will bloom about two weeks later than the Croft. Unless you have proper forcing facilities, we do not recommend this Lily for Easter forcing.

	Per 100	Per Case
7 to 8-in., 250 to case.....	\$27.00	\$62.00
8 to 9-in., 200 to case.....	43.50	85.00
9 to 10-in., 150 to case.....	....	75.00

PRECOOLED SOUTHERN GROWN LILIES

	Per Case
6½- 7" 300 to case.....	Sold out
7 - 8" 300 to case.....	Sold out
7 - 8" 250 to case.....	Sold out
9 -10" 150 to case.....	Sold out
10" up 100 to case.....	Sold out

Less 5% discount in case lots.

Less 10% discount for 5 cases or more.

Lilies FOR SUMMER BLOOMING**IMPORTED JAPANESE LILIES****From Cold Storage**

LILIUM RUBRUM	Per 100	Per Case
7-9 inch 250 to case.....	\$20.00	\$45.00
8-9 inch 200 to case.....	23.00	42.00
9-10 inch 140 to case.....	30.00	40.00
10-11 inch 100 to case.....	....	30.00
11-13 inch 90 to case.....	....	30.00
13-15 inch 50 to case.....	....	30.00

LILIUM AURATUM		
7-9 inch 250 to case.....	\$18.00	\$40.00
8-9 inch 200 to case.....	22.00	40.00
9-10 inch 140 to case.....	27.00	36.00
10-11 inch 110 to case.....	....	32.00
11-13 inch 90 to case.....	....	30.00
13-15 inch 50 to case.....	....	30.00

LILIUM ERABU		
6 to 8-in., 400 to case.....	\$11.00	\$42.50
9 to 10 in., 200 to case.....	23.50	45.00
10 to 11-in., 150 to case.....	32.00	45.00

LILIUM GIGANTEUM (Southern Grown)		
6-8 inch 400 to case.....	\$15.00	\$55.00
7-9 inch 300 to case.....	20.00	53.00
8-9 inch 250 to case.....	22.00	53.00
9-10 inch 200 to case.....	28.00	53.00

LILIUM ALBUM		
7-9 inch 250 to case.....	\$30.00	\$70.00

LILIUM TIGRINUM		
7-9 inch 300 to case.....	\$18.00	\$50.00

AMERICAN GROWN LILIES

LILIUM REGALE (Northern Grown)		
5-6 inch 500 to case.....		Sold out
6-7 inch 250 to case.....		Sold out
7-8 inch 250 to case.....		Sold out
8-9 inch 200 to case.....		Sold out
9-10 inch 100 to case.....		Sold out
10-11 inch 100 to case.....		Sold out

LILIUM FORMOSANUM—WILSONI		
4-5 inch	\$11.00	....

LILIUM TENUIFOLIUM (Coral Lily)		
2½-3 inch	\$ 6.00	....
3 -3½ inch	7.50	....
3½-4 inch	8.50	....

LILY-OF-THE-VALLEY PIPS**Re-selected Exhibition German**

250, 500 Pips to the case. At Market Prices. They are available for immediate delivery from cold storage.

CHRYSANTHEMUMS—ROOTED CUTTINGS

LARGE FLOWERING STANDARD VARIETIES

SYMBOLS:

L—Large

M—Medium

S—Small

Inc.—Incurved

Ref.—Reflexed

†Recommended for pot culture

*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

WHITE—STANDARDS

	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
*White Chief	M-Inc.		Oct. 15	July 5	\$2.75	\$5.00	\$5.00	\$4.50	\$4.50	\$4.00
*Silver Sheen (56).....	M-Inc.		Oct. 20	July 10	2.50	4.75	4.50	4.25	4.00	3.75
†Ambassador	L-Inc.	Cream	Oct. 25	July 12	3.00	5.70	5.40	5.10	4.80	4.50
*Albatross	L-Inc.		Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Betsy Ross (66).....	L-Inc.		Nov. 1	July 15	2.75	5.20	4.95	4.65	4.40	4.15
†*Snow White	M-Inc.		Nov. 1	July 15	2.75	5.00	4.75	4.50	4.25	4.00
*Ind. White (66).....	M-Inc.		Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Jean Elizabeth (70).....	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
White Pocket	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Monument (76)	L-Inc.	Ivory	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
†*Marketeer (76)	M-Inc.		Nov. 18	July 25	2.75	5.20	4.95	4.65	4.40	4.15
Sterling	L-Inc.		Nov. 18	July 25	4.00	7.60	7.20	6.80	6.40	6.00
*Melo (76)	L-Inc.	Ivory	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
*Chattanooga (80).....	L-Inc.		Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
Indiana Market	L-Inc.		Nov. 25	July 28	3.25	6.00	5.75	5.50	5.25	5.00
†White Frick	M-Inc.	Wh. suf pink	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*December Glory (86).....	M-Inc.	Ivory	Dec. 1	July 31	2.75	5.20	4.95	4.65	4.40	4.15
†Margaret Moeller	L-Inc.		Dec. 5	July 31	2.75	5.20	4.95	4.65	4.40	4.15
December White	L-Inc.		Dec. 5	July 31	3.00	5.70	5.40	5.10	4.80	4.50
Snowline, New	L-Inc.		Dec. 10	Aug. 5	5.00	9.50	9.00	8.50	8.00	7.50
White Mistletoe	M-Inc.		Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50
†Smith's Late White.....	M-Inc.	Ivory	Dec. 15	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50

YELLOW—STANDARDS

†Celestra	M-Inc.	Lemon	Oct. 15	July 10	2.50	4.50	4.25	4.00	3.75	3.50
†*Yellow Chief	M-Inc.		Oct. 15	July 10	2.75	5.00	5.00	4.50	4.50	4.00
Gold Lode	M-Ref.	Lt. Golden	Oct. 15	July 10	2.50	4.75	4.50	4.25	4.00	3.75
†*Mrs. Kidder	L-Inc.	Dp. Lemon	Oct. 20	July 12	2.50	4.75	4.50	4.25	4.00	3.75
Smith's Superlative	L-Ref.	Dp. Golden	Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
†Yellow Ambassador	L-Inc.	Lt. Lemon	Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
Yellow Bergen	S-Inc.		Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
†*Blazing Gold (56).....	M-Inc.	Dp. Golden	Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Sunglow	L-Inc.	Golden	Oct. 25	July 15	2.75	5.20	4.95	4.65	4.40	4.15
Golden Glory	L-Inc.		Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Good News (60).....	M-Inc.	Dp. Lemon	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Ind. Yellow (66).....	M-Inc.	Lemon	Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Queen (70).....	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Jamboree, New	L-Inc.	Golden	Nov. 10	July 20	5.00	9.50	9.00	8.50	8.00	7.50
Yellow Pocket	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Yellow Monument (76)	L-Inc.	Lt. Lemon	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
Honey Dew	L-Inc.		Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
†*Bonnafon De Luxe.....	S-Inc.	Golden	Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
†Friendly Rival	L-Inc.	Dp. Chrome	Nov. 20	July 25	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Melo (76).....	L-Inc.	Dp. Lemon	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
Purdue	L-Inc.	Lemon	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
*Harvester (80)	L-Inc.	Dp. Canary	Nov. 23	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Marie De Petris.....	L-Inc.	Dp. Golden	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Ball Engle	L-Inc.		Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Walter Engle	L-Inc.		Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
*Yellow Chattanooga (80).....	L-Inc.		Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Golden Pearson (80).....	M-Inc.	Lemon	Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
†Sungold	L-Inc.	Dp. Lemon	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Golden Mrs. Ross (80).....	L-Inc.	Dp. Lemon	Dec. 3	July 31	2.50	4.75	4.50	4.25	4.00	3.75
Golden Mistletoe	M-Inc.	Lt. Golden	Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50
†Tobin's Yellow	M-Inc.	Lt. Lemon	Dec. 15	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50
Meteore	M-Inc.	Lemon	Dec. 15	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50

PINK—STANDARDS

*Pink Chief	M-Inc.	Lavender	Oct. 15	July 10	2.75	5.20	4.95	4.65	4.40	4.15
Major Bowes	M-Inc.	Dp. Lavender	Oct. 20	July 12	2.75	5.00	4.75	4.50	4.25	4.00
Sugar Plum, New.....	L-Inc.		Nov. 1	July 15	5.00	9.50	9.00	8.50	8.00	7.50
Dr. Enghard	M-Inc.	Dp. Lavender	Nov. 5	July 16	2.75	5.00	5.00	4.50	4.50	4.00
†*J. W. Prince	L-Inc.	Rose Pink	Nov. 5	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*Ind. Pink (66).....	M-Inc.	Dp. Lavender	Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Dk. Orchid Queen (70).....	L-Inc.	Mauve Pink	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Orchid Queen (70).....	L-Inc.	Orchid Pink	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Pink Pocket	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50

LARGE FLOWERING STANDARD VARIETIES

SYMBOLS:

L—Large

M—Medium

S—Small

Inc.—Incurved

Ref.—Reflexed

†Recommended for pot culture

*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

PINK—STDS. (Continued)	Size & Type	Color	Flowering Date	Pinch Date	50 Per 50	100-250 per 100	300-450 per 100	500-950 per 100	1M-2450 per 100	2500 Up per 100
Aristocrat	L-Inc.	Dp. Lavender	Nov. 10	July 22	\$3.25	\$6.00	\$5.75	\$5.50	\$5.25	\$5.00
†Helen Frick	M-Inc.	Rose Pink	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
†*Thanksgiving Pink (80).....	M-Ref.	Amaranth	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Ed. Siedewitz (80).....	M-Inc.	Lavender	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Pink Mistletoe	M-Inc.	Lavender	Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50

BRONZE AND RED—STDS.

Hilda Bergen	S-Inc.	Dk. Red'sh Br'ze	Oct. 25	July 12	3.00	5.70	5.40	5.10	4.80	4.50
Glitters	L-Ref.	Bronze	Oct. 28	July 15	3.00	5.70	5.40	5.10	4.80	4.50
Apricot Queen	L-Inc.	Bronze	Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Ivanhoe (60)	M-Inc.	Bronze	Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Detroit News (60).....	M-Inc.	Red'sh Bronze	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Ind. Bronze (66).....	M-Inc.	Buff Bronze	Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Anaconda	M-Inc.	Bronze Red	Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
Br. Orchid Queen.....	L-Inc.	Apricot Buff	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Oakdale, New	M-Inc.	Buff Bronze	Nov. 10	July 20	5.00	9.50	9.00	8.50	8.00	7.50
Garnet King	M-Ref.	Dark Red	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Mrs. Roy (70).....	M-Inc.	Red Bronze	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
†Bronze Frick	M-Inc.	Red'sh Bronze	Nov. 25	July 25	2.75	5.20	4.95	4.65	4.40	4.15
Bronze Pearson	L-Inc.	Dark Bronze	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Gladys Pearson	M-Inc.	Lt. Buff Bronze	Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
Oak Leaf	M-Inc.	Reddish Bronze	Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
Bronze Mistletoe	M-Inc.	Buff Bronze	Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50

SPIDER TYPES

Kay Tashima	White	Oct. 25	July 15	3.50	6.50	6.25	6.00	5.75	5.50
Red Spider	Magenta	Oct. 25	July 15	3.50	6.50	6.25	6.00	5.75	5.50
Lorraine	Yellow	Nov. 1	July 15	4.00	7.60	7.20	6.80	6.40	6.00
Mrs. R. A. Walker.....	Pink	Nov. 1	July 15	3.50	6.50	6.25	6.00	5.75	5.50
*Queen's Lace (60).....	White	Nov. 1	July 15	4.00	7.60	7.20	6.80	6.40	6.00
*Yellow Lace (66), New.....	Yellow	Nov. 1	July 15	4.00	7.60	7.20	6.80	6.40	6.00
Yellow Rayonante	Yellow	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Mamaru	Buff Bronze	Nov. 5	July 16	2.75	5.20	4.95	4.65	4.40	4.15
Mary Garden	Pink	Nov. 5	July 16	5.00	9.50	9.00	8.50	8.00	7.50
Sue Sally Jones.....	Yellow	Nov. 5	July 16	3.50	6.50	6.25	6.00	5.75	5.50
White Rayonante	White	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
†Peggy Ann Hoover.....	Pink	Nov. 10	July 20	3.50	6.50	6.25	6.00	5.75	5.50

TERMS OF SALE

1. The minimum total order that can be accepted is 500 cuttings.
2. Fifty of each variety is the minimum that can be supplied.
3. More than 50 of a variety must be in multiples of 50.
4. No C.O.D. orders.
5. **SAFE ARRIVAL** cannot be guaranteed. All shipments must be in satisfactory condition before being accepted by the common carrier. Our responsibility ceases upon receipt of shipment by their agent. If shipment arrives in bad order, i.e., broken, frozen or heated, call your express agent, have him inspect shipment and mark condition on the express receipt. Customer must file claim against the common carrier.

SUBSTITUTIONS—Our growers will substitute equal or better varieties for items not available unless order is marked **NO SUBSTITUTIONS!** To avoid substitutions, place your order 6 months before delivery date.

CHANGES OR CANCELLATIONS on orders must be received at least 30 days before shipping date!

DISCOUNTS—2% for cash with an order for plants.

AIR SHIPMENTS—If you live in or near a city with air service, check the rates. In many cases you will find them almost as cheap as railway express rates and delays in transit will be avoided.

We, the American Bulb Company, act as agents for the growers, and we do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any cuttings or plants sold by us. We, further, will in no way be responsible for failure to deliver on dates requested.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

POMPONS...DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:

L—Large

M—Medium

S—Small

Dec.—Decorative

Anem.—Anemone

†Recommended for pot culture

*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

WHITE—POMPONS	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 per 100	300-450 per 100	500-950 per 100	1M-2450 per 100	2500 Up per 100
†Monogram, New	L-Daisy		Oct. 5	July 4	\$5.00	\$9.50	\$9.00	\$8.50	\$8.00	\$7.50
Classic, New	S-Pom.		Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
†Maestro, New	M-Pom.		Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
†Renown, New	L-Daisy		Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
*Irene	S-Pom.		Oct. 15	July 8	2.50	4.50	4.25	4.00	3.75	3.50
*Silver Ball	L-Pom.		Oct. 15	July 8	2.50	4.50	4.25	4.00	3.75	3.50
Silverplate, New	M-Dec.		Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Minong	S-Pom.		Oct. 20	July 12	2.50	4.75	4.50	4.25	4.00	3.75
*Pristine	L-Pom.		Oct. 20	July 12	4.00	7.60	7.20	6.80	6.40	6.00
*Snow Cloud	M-Pom.		Oct. 20	July 12	3.00	5.50	5.25	5.00	4.75	4.50
*Cotton Top	S-Pom.		Oct. 25	July 14	3.00	5.70	5.40	5.10	4.80	4.50
†Granite State	L-Pom.		Oct. 25	July 14	2.75	5.20	4.95	4.65	4.40	4.15
*Pinocchio (66)	S-Pom.		Oct. 25	July 14	2.75	5.20	4.95	4.65	4.40	4.15
*Popcorn (66)	M-Pom.		Oct. 25	July 14	4.00	7.60	7.20	6.80	6.40	6.00
*Songster, New	M-Pom.		Oct. 25	July 14	5.00	9.50	9.00	8.50	8.00	7.50
*Arcadia	M-Pom.		Oct. 28	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*Sea Gull (76)	L-Pom.	Cream	Nov. 1	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*White Doty	L-Pom.		Nov. 1	July 19	2.75	5.20	4.95	4.65	4.40	4.15
White Calif. Daisy, New	L-Daisy		Nov. 1	July 19	2.50	4.50	4.50	4.00	4.00	3.50
*Encore (76)	M-Pom.		Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
*Halo (66), New	M-Daisy		Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Kolowa (70)	M-Daisy		Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
Stately White	M-Pom.		Nov. 5	July 19	2.50	4.50	4.25	4.00	3.75	3.50
White Anemone	M-Anem.		Nov. 5	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Rev. Bushnell	M-Pom.		Nov. 8	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Felicity	M-Anem.		Nov. 10	July 20	3.50	6.65	6.30	5.95	5.60	5.25
†*Little America (76)	S-Anem.		Nov. 10	July 20	2.25	4.25	4.00	3.80	3.60	3.35
†*Richard Mandel	L-Pom.		Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
Vesper	M-Pom.		Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
*White Mensa (76)	M-Daisy		Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
Chicago Pearl	M-Pom.	Ivory	Nov. 15	July 22	2.50	4.50	4.50	4.00	4.00	3.50
Illini Snowdrift	Quilled		Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Matchless (76)	M-Pom.		Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*Moonglow (76)	M-Pom.		Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Shasta (76)	L-Anem.		Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*White Freida	L-Anem.	Yel. Cush.	Nov. 15	July 22	2.50	4.50	4.25	4.00	3.75	3.50
White Norma	L-Anem.	Shell Cush.	Nov. 18	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Highbrow (80), New	M-Dec.	Ivory	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*L. I. Beauty (80)	L-Anem.		Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
Nevada	M-Anem.		Nov. 20	July 25	2.75	5.20	4.95	4.65	4.40	4.15
Seafoam	M-Pom.		Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
*Snowflurry (80), New	S-Pom.		Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
Priscilla	M-Pom.	Ivory	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Illini Bountiful	L-Dec.	Green Eye	Nov. 25	July 28	4.00	7.60	7.20	6.80	6.40	6.00
White Usona	M-Pom.		Nov. 25	July 28	3.50	6.50	6.50	6.00	6.00	5.50
White Yuletide	M-Pom.		Nov. 25	July 28	2.75	5.00	4.75	4.50	4.25	4.00
Amy	M-Pom.		Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
Crystal Beauty	L-Pom.		Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*Paramount (86), New	L-Pom.		Nov. 28	July 28	5.00	9.50	9.00	8.50	8.00	7.50
*White Valencia (86)	L-Daisy		Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
†*Cordova (86)	M-Pom.		Nov. 30	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Belray, New	L-Pom.		Dec. 5	Aug. 1	5.00	9.50	9.00	8.50	8.00	7.50
*Cameo (90)	M-Dec.	Ivory	Dec. 5	Aug. 1	2.75	5.20	4.95	4.65	4.40	4.15
Royal Queen	M-Pom.		Dec. 5	Aug. 1	2.50	4.50	4.50	4.00	4.00	3.50
Spangles, New	S-Pom.		Dec. 5	Aug. 1	5.00	9.50	9.00	8.50	8.00	7.50
*Fortune (90), New	M-Pom.		Dec. 10	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
*Silversmith (90)	L-Dec.		Dec. 10	Aug. 4	4.00	7.60	7.20	6.80	6.40	6.00
Starburst, New	Quilled	Cream	Dec. 10	Aug. 4	5.00	9.50	9.25	9.00	8.75	8.50
White Supreme	L-Anem.		Dec. 10	Aug. 4	3.00	5.70	5.40	5.10	4.80	4.50
Yukon	M-Daisy		Dec. 10	Aug. 4	2.50	4.75	4.50	4.25	4.00	3.75
*Snowcrest (90)	M-Pom.	Green Eye	Dec. 12	Aug. 5	4.00	7.60	7.20	6.80	6.40	6.00
Garza	M-Anem.		Dec. 15	Aug. 5	2.75	5.20	4.95	4.65	4.40	4.15
*Heirloom (96), New	L-Pom.		Dec. 20	Aug. 10	5.00	9.50	9.00	8.50	8.00	7.50
Ivory Snow	M-Pom.		Dec. 25	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50
Revelation	M-Pom.		Dec. 25	Aug. 10	2.25	4.25	4.00	3.80	3.60	3.35
Snow	L-Pom.		Dec. 25	Aug. 10	2.50	4.75	4.50	4.25	4.00	3.75

Minimum total order 500 cuttings—Minimum of a variety 50 cuttings. Changes or cancellations on orders must be received at least 30 days before delivery date.

POMPONS...DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:

L—Large

M—Medium

S—Small

Dec.—Decorative

Anem.—Anemone

†Recommended for pot culture

*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

YELLOW—POMPONS	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 per 100	300-450 per 100	500-950 per 100	1M-2450 per 100	2500 Up per 100
Bright Forecast, New.....	M-Pom.	Yellow	Oct. 10	July 5	\$5.00	\$9.50	\$9.00	\$8.50	\$8.00	\$7.50
Goldleaf, New	L-Dec.	Bright Yellow	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Goldrush, New	S-Daisy	Yellow	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
James Stewart, New.....	M-Pom.	Apricot Gold	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Lemonade, New	M-Dec.	Ivory Yellow	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Sweepstake, New	S-Pom.	Yellow	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
*Yellow Irene	S-Pom.	Lemon	Oct. 15	July 10	2.50	4.50	4.25	4.00	3.75	3.50
*Rodell Imp.	S-Pom.	Lemon	Oct. 20	July 12	2.50	4.50	4.25	4.00	3.75	2.50
Ishida	L-Daisy	Yellow	Oct. 25	July 12	3.50	6.50	6.50	6.00	6.00	5.50
Cream Dot	M-Pom.	Apricot Cream	Oct. 25	July 19	2.50	4.50	4.50	4.00	4.00	3.50
*Gold Coast (66).....	S-Pom.	Deep Lemon	Oct. 25	July 12	2.50	4.75	4.50	4.25	4.00	3.75
*Golden Herald (60).....	L-Pom.	Golden	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Starbright (60)	M-Daisy	Golden	Oct. 25	July 12	4.00	7.60	7.20	6.80	6.40	6.00
Sunburst	L-Daisy	Burnt Orange	Oct. 25	July 19	2.50	4.50	4.50	4.00	4.00	3.50
Yellow Cotton Top, New.....	S-Pom.	Lemon	Oct. 25	July 12	5.00	9.50	9.25	9.00	8.75	8.50
*Yellow Dot	M-Pom.	Bright Ctr.	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
Yellow Firebird, New.....	M-Dec.	Bright Lemon	Oct. 25	July 12	3.25	6.00	5.75	5.50	5.25	5.00
Yellow Arcadia	M-Pom.	Pernet Yellow	Oct. 28	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*Mary L. Hall (76).....	M-Pom.	Deep Lemon	Nov. 1	July 16	2.50	4.75	4.50	4.25	4.00	3.75
Schneeburg's Daisy, New.....	M-Daisy	Golden	Nov. 1	July 16	4.00	7.60	7.20	6.80	6.40	6.00
*Yellow Daisy (60).....	M-Daisy	Deep Lemon	Nov. 1	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Yellow Doty	L-Pom.	Buff Yellow	Nov. 1	July 16	2.75	5.20	4.95	4.65	4.40	4.15
Yellow Izola	M-Anem.	Buff Yellow	Nov. 1	July 16	2.50	4.75	4.50	4.25	4.00	3.75
*Yellow Sea Gull.....	M-Pom.	Light Lemon	Nov. 1	July 16	2.75	5.20	4.95	4.65	4.40	4.15
Barcarole	M-Pom.	Golden	Nov. 5	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Crescendo (76), New.....	L-Pom.	Yellow	Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Constellation	M-Dec.	Yellow	Nov. 5	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Nuggets	S-Pom.	Deep Lemon	Nov. 5	July 19	2.25	4.25	4.00	3.80	3.60	3.35
Stately Yellow	M-Pom.	Lemon	Nov. 5	July 19	2.50	4.50	4.25	4.00	3.75	3.50
*Yellow Cassandra	M-Pom.	Yellow	Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
*Indagold	M-Pom.	Golden	Nov. 7	July 19	3.50	6.65	6.30	5.95	5.60	5.25
Gold Cup, New.....	L-Pom.	Butter-Cup	Nov. 10	July 20	5.00	9.50	9.25	9.00	8.75	8.50
*Golden Chord	M-Pom.	Golden	Nov. 10	July 20	4.00	7.60	7.20	6.80	6.40	6.00
*Golden Mensa	L-Daisy	Lemon	Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
*Pixie	S-Pom.	Deep Lemon	Nov. 10	July 20	2.50	4.50	4.25	4.00	3.75	3.50
†*Yellow Beauty	L-Pom.	Golden	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Forty Niner (76).....	M-Pom.	Golden	Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
Jersey Sunburst	M-Daisy	Golden	Nov. 15	July 22	4.00	7.50	7.25	7.00	6.75	6.50
*Princeton	M-Dec.	Golden Orange	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Yellow Fellow	M-Dec.	Lemon	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Shasta	M-Anem.	Yellow	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
†*Sunray	M-Anem.	Light Lemon	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
Illini Brave	M-Pom.	Lemon	Nov. 16	July 22	4.00	7.60	7.20	6.80	6.40	6.00
Illini Honey	S-Pom.	Honey-Yellow	Nov. 17	July 24	4.00	7.60	7.20	6.80	6.40	6.00
Mary Gold	M-Pom.	Lemon	Nov. 17	July 24	2.50	4.50	4.25	4.00	3.75	3.50
*Susanne Miller	L-Anem.	Buff Yellow	Nov. 18	July 24	3.00	5.70	5.40	5.10	4.80	4.50
*Bojangles (76), New.....	M-Daisy	Yellow	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Klondike (80), New.....	M-Pom.	Orange Yellow	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Lollipop (76), New.....	M-Pom.	Lemon	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Yellow L. I. Beauty (80).....	L-Anem.	Yellow	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
Yellow Nevada	M-Anem.	Yellow	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
Trophy	M-Pom.	Yellow	Nov. 23	July 28	4.00	7.60	7.20	6.80	6.40	6.00
†Yellow Rolinda	M-Anem.	Light Buff	Nov. 23	July 28	2.75	5.00	4.75	4.30	4.25	4.00
*Champagne (80)	M-Daisy	Yellow	Nov. 25	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*Goldsmith (80)	M-Dec.	Golden	Nov. 25	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Golden Surprise	M-Pom.	Sulphur Yellow	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Illini Gold	M-Pom.	Deep Golden	Nov. 25	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Sunnyside	M-Pom.	Golden	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Golden Jane (86).....	L-Daisy	Golden	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
†Yellow Cordova	M-Dec.	Lemon	Nov. 30	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Golden Harvest	S-Pom.	Deep Gold	Dec. 1	July 31	4.00	7.60	7.20	6.80	6.40	6.00
*Cinderella (86)	M-Daisy	Yellow	Dec. 5	July 31	4.00	7.60	7.20	6.80	6.40	6.00
*Goldtone (86), New.....	M-Daisy	Yellow	Dec. 5	July 31	5.00	9.50	9.00	8.50	8.00	7.50
Symmetry, New	M-Pom.	Yellow	Dec. 5	July 31	5.00	9.50	9.00	8.50	8.00	7.50
*Omega (90)	M-Pom.	Deep Lemon	Dec. 5	July 31	3.00	5.70	5.40	5.10	4.80	4.50
*Yellow Cameo (90)	M-Dec.	Deep Lemon	Dec. 5	July 31	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Riviera (96)	M-Pom.	Yellow	Dec. 10	Aug. 2	4.00	7.60	7.20	6.80	6.40	6.00

CARNATION CUTTINGS — we offer a complete list on page 58

POMPONS...DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:

L—Large

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

M—Medium

S—Small

Dec.—Decorative

Anem.—Anemone

†Recommended for pot culture

*Suitable for shading

YELLOW—POMPONS—(CONT.)

	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 per 100	300-450 per 100	500-950 per 100	1M-2450 per 100	2500 Up per 100
Yellow Supreme	L-Anem.	Light Buff	Dec. 10	Aug. 2	\$3.00	\$5.70	\$5.40	\$5.10	\$4.80	\$4.50
*Challenge (86), New	M-Daisy	Yellow	Dec. 15	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
December Gold	M-Dec.	Deep Golden	Dec. 15	Aug. 4	2.75	5.20	4.95	4.65	4.40	4.15
Sequin, New	S-Pom.	Yellow	Dec. 15	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
*Shamrock (96), New	L-Dec.	Yellow	Dec. 15	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
Christmas Cheer	M-Pom.	Buff Yellow	Dec. 18	Aug. 5	2.50	4.50	4.50	4.00	4.00	3.50
Sunkist	M-Daisy	Golden Orange	Dec. 20	Aug. 7	3.00	5.50	5.25	5.00	4.75	4.50
Vibrant	M-Dec.	Deep Lemon	Dec. 20	Aug. 7	2.75	5.20	4.95	4.65	4.40	4.15
Sunrise, New	S-Pom.	Yellow	Dec. 24	Aug. 10	5.00	9.50	9.00	8.50	8.00	7.50
Golden Anniversary	M-Pom.	Yellow	Dec. 25	Aug. 10	3.50	6.65	6.30	5.95	5.60	5.25
Yellow Revelation	M-Pom.	Deep Lemon	Dec. 25	Aug. 10	4.00	7.50	7.25	7.00	6.75	6.50
Yellow Snow	M-Pom.	Deep Lemon	Dec. 25	Aug. 10	2.50	4.75	4.50	4.25	4.00	3.75
Siren, New	S-Dec.	Yellow	Dec. 30	Aug. 15	5.00	9.50	9.00	8.50	8.00	7.50
Yuleflame	M-Dec.	Yellow	Dec. 30	Aug. 15	3.50	6.65	6.30	5.95	5.60	5.25
Winterset	M-Pom.	Yellow	Jan. 1	Aug. 16	2.75	5.00	5.00	4.50	4.50	4.00

PINK—POMPONS

†Joybringer, New	M-Dec.	Salmon Rose	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Sweetheart, New	S-Daisy	Lt. Lavender	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Serenade, New	S-Daisy	Magenta	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Fashion, New	M-Dec.	Salmon Rose	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Salute, New	M-Daisy	Deep Orchid	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
*Carolyn Yosick	S-Dec.	Lavender	Oct. 20	July 12	3.00	5.70	5.40	5.10	4.80	4.50
*Captain Cook	M-Pom.	Deep Rose	Oct. 23	July 12	2.50	4.50	4.25	4.00	3.75	3.50
Betty Rose	L-Anem.	Lavender	Oct. 25	July 12	3.00	5.70	5.40	5.10	4.80	4.50
*Ecstasy	M-Pom.	Deep Lavender	Oct. 25	July 12	2.75	5.00	4.75	4.50	4.25	4.00
*Jessie (66)	M-Pom.	Lt. Lavender	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Mary McArthur (60)	S-Pom.	Shaded Bronze	Oct. 25	July 12	3.50	6.65	6.30	5.95	5.60	5.25
*Pink Dot (66)	M-Pom.	Light Pink	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Dark Pink Dot, New	M-Pom.	Dark Pink	Oct. 25	July 12	4.00	7.50	7.50	7.00	7.00	6.50
Pink Sprite	M-Pom.	Pink	Oct. 25	July 12	4.00	7.60	7.20	6.80	6.40	6.00
Pink California Daisy	M-Daisy	Pink	Nov. 1	July 12	2.50	4.50	4.50	4.00	4.00	3.50
*Reward (60), New	S-Daisy	Deep Pink	Oct. 25	July 12	5.00	9.50	9.00	8.50	8.00	7.50
*October Pink	M-Daisy	Lt. Lavender	Oct. 28	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Ballerina (70)	M-Daisy	Pink	Nov. 1	July 16	4.00	7.60	7.20	6.80	6.40	6.00
Dream Boat	M-Pom.	Pink	Nov. 1	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Izola	S-Anem.	Amaranth	Nov. 1	July 16	2.50	4.75	4.50	4.25	4.00	3.75
*Lillian Doty	L-Pom.	Light Rose	Nov. 1	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*W. H. Buckingham	M-Daisy	Rose Pink	Nov. 1	July 16	2.75	5.00	4.75	4.50	4.25	4.00
*Dark Bulkeley	M-Pom.	Dark Rose	Nov. 8	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Linda Lou (76)	M-Pom.	Pink	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
†Queen of Pinks	L-Pom.	Lavender	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
†Thyra (76)	L-Pom.	Lavender	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
Tuxedo	L-Anem.	Rose Pink	Nov. 10	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Brocade (76)	M-Daisy	Cameo Pink	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
*Freida	L-Anem.	Lt. Lavender	Nov. 15	July 22	2.50	4.50	4.25	4.00	3.75	3.50
†Masterpiece (76)	L-Pom.	Deep Lavender	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
Orchid Beauty	M-Anem.	Orchid	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*Soprano (76)	M-Daisy	Rose Pink	Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Taffeta (76), New	M-Dec.	Deep Pink	Nov. 15	July 22	5.00	9.50	9.00	8.50	8.00	7.50
*Norma	L-Anem.	Salmon Cushion	Nov. 18	July 24	3.00	5.70	5.40	5.10	4.80	4.50
*Dark Pink Norma	L-Anem.	Deep Lavender	Nov. 18	July 24	3.00	5.70	5.40	5.10	4.80	4.50
*Pinky (86), New	M-Dec.	Pink	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Pink L. I. Beauty (80)	L-Anem.	Pink	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
†Beautiful Lady	L-Anem.	Deep Lavender	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Hasegawa Pink	M-Daisy	Lavender	Nov. 25	July 28	2.50	4.50	4.25	4.00	3.75	3.50
*Majorette (80), New	S-Anem.	Lively Pink	Nov. 25	July 28	5.00	9.50	9.00	8.50	8.00	7.50
Minuet	M-Pom.	Mauve Rose	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Usona	M-Pom.	Lavender	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Orchis	M-Pom.	Pink	Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*Dark Valencia (86)	M-Daisy	Orchid-Pink	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Valencia (86)	L-Daisy	Orchid	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Enchantress (90)	L-Anem.	Pink	Dec. 5	July 31	3.00	5.70	5.40	5.10	4.80	4.50
*Dark Enchantress (90), New	L-Anem.	Deep Pink	Dec. 5	July 31	4.00	7.60	7.20	6.80	6.40	6.00
Camille, New	M-Daisy	Light Pink	Dec. 10	Aug. 2	5.00	9.50	9.25	9.00	8.75	8.50

POMPONS...DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:

L—Large

M—Medium

S—Small

Dec.—Decorative

Anem.—Anemone

†Recommended for pot culture

*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

PINK—POMPONS—(CONT.)	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 per 100	300-450 per 100	500-950 per 100	1M-2450 per 100	2500 Up per 100
Coronet, New	M-Daisy	Dark Pink	Dec. 10	Aug. 2	\$5.00	\$9.50	\$9.00	\$8.50	\$8.00	\$7.50
Dark Pink Supreme	L-Anem.	Lavender	Dec. 10	Aug. 2	3.00	5.70	5.40	5.10	4.80	4.50
*Debutante (90), New	L-Daisy	Orchid	Dec. 10	Aug. 2	5.00	9.50	9.00	8.50	8.00	7.50
Dark Pink Riviera	M-Dec.	Orchid Pink	Dec. 10	Aug. 2	4.50	8.50	8.25	8.00	7.75	7.50
†*Riviera (96)	M-Dec.	Pink	Dec. 10	Aug. 2	2.75	5.20	4.95	4.65	4.40	4.15
*Defiance (96)	L-Pom.	Orchid Pink	Dec. 20	Aug. 7	4.00	7.60	7.20	6.80	6.40	6.00
*Medallion (96), New	M-Pom.	Pink	Dec. 20	Aug. 7	5.00	9.50	9.00	8.50	8.00	7.50
*Minstrel (96)	M-Pom.	Lavender Pink	Dec. 20	Aug. 7	3.50	6.65	6.30	5.95	5.60	5.25
Pink Treasure Island	M-Dec.	Light Lavender	Dec. 20	Aug. 7	2.50	4.50	4.25	4.00	3.75	3.50
*Rosalind (96)	M-Daisy	Rose Pink	Dec. 20	Aug. 7	2.50	4.75	4.50	4.25	4.00	3.75

BRONZE AND RED—POMS

Marionette, New	S-Pom.	Rust Red	Sept. 25	June 25	5.00	9.50	9.00	8.50	8.00	7.50
Bamboo, New	L-Daisy	Buff Bronze	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Calico, New	M-Daisy	Coral Bronze	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Fireside, New	M-Dec.	Burnt Orange	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Robinhue, New	M-Dec.	Red	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Witchery, New	M-Dec.	Golden Bronze	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Nokomis, New	L-Dec.	Bronze	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Nocturne, New	M-Pom.	Crimson	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Carmelita, New	M-Dec.	Orange Apricot	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
*Adelaide	S-Pom.	Dk. Red Bronze	Oct. 23	July 12	2.75	5.00	4.75	4.50	4.25	4.00
*Jemima	M-Pom.	Dk. Red Bronze	Oct. 23	July 12	2.75	5.00	4.75	4.50	4.25	4.00
*Buckskin (60), New	S-Daisy	Tawny Bronze	Oct. 25	July 12	5.00	9.50	9.00	8.50	8.00	7.50
*Firebird	M-Dec.	Red Bronze	Oct. 25	July 12	2.50	4.75	4.50	4.25	4.00	3.75
*Bronze Dot	S-Pom.	Bronze	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Bonton	M-Pom.	Bronze	Oct. 25	July 12	3.75	7.00	6.75	6.50	6.25	6.00
Firefly, New	M-Pom.	Red	Oct. 25	July 12	5.00	9.50	9.00	8.50	8.00	7.50
*Red Dot	S-Pom.	Red	Oct. 25	July 12	4.00	7.50	7.50	7.00	7.00	6.50
Sparkler	M-Pom.	Red	Oct. 25	July 12	4.00	7.60	7.20	6.80	6.40	6.00
*October Bronze	M-Daisy	Light Bronze	Oct. 28	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Bronze California Daisy	M-Daisy	Bronze	Nov. 1	July 16	2.50	4.50	4.50	4.00	4.00	3.50
Grenadier	M-Pom.	Deep Red	Nov. 1	July 16	2.75	5.00	5.00	4.50	4.50	4.00
*Seneca (66)	M-Dec.	Orange Bronze	Nov. 1	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Red Seneca (66), New	M-Dec.	Red	Nov. 1	July 16	4.00	7.60	7.20	6.80	6.40	6.00
Beauregard (76), New	M-Pom.	Red-Orange	Nov. 1	July 16	5.00	9.50	9.00	8.50	8.00	7.50
Br. Buckingham	M-Daisy	Orange Bronze	Nov. 3	July 18	2.75	5.00	4.75	4.50	4.25	4.00
*Cassandra	M-Pom.	Orange Bronze	Nov. 5	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Red Rust (76)	L-Pom.	Red Bronze	Nov. 5	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Rubicon (76)	M-Dec.	Bronze Red	Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
Magician, New	L-Pom.	Bronze	Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Red Daisy	M-Daisy	Deep Red	Nov. 5	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Bittersweet (76)	M-Daisy	Red	Nov. 5	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Copperhead (70), New	L-Dec.	Copper-Bronze	Nov. 10	July 19	5.00	9.50	9.00	8.50	8.00	7.50
Br. Tuxedo	L-Anem.	Bronze	Nov. 10	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Sylvanna (76)	M-Daisy	Orange Bronze	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
The Titan	L-Anem.	Scarlet Crimson	Nov. 10	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Samovar	M-Dec.	Rosewood Brze.	Nov. 10	July 19	4.00	7.60	7.20	6.80	6.40	6.00
Navaho	M-Dec.	Crimson	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
Chanticleer, New	L-Pom.	Red Bronze	Nov. 10	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Chevron (76), New	S-Pom.	Red	Nov. 10	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Bronze Thyra (76), New	L-Pom.	Bronze	Nov. 10	July 19	4.00	7.60	7.20	6.80	6.40	6.00
Br. Brocade	M-Daisy	Buff Bronze	Nov. 15	July 22	4.50	8.50	8.25	8.00	7.75	7.50
†*Br. Masterpiece (76)	M-Pom.	Bronze	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
*Dr. Br. Masterpiece (78), New	M-Pom.	Dark Bronze	Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Red Princeton	M-Dec.	Brazil Red	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Paragon (76), New	L-Pom.	Red	Nov. 15	July 22	5.00	9.50	9.00	8.50	8.00	7.50
*Gypsy	S-Anem.	Light Bronze	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
Radiant	M-Daisy	Light Red	Nov. 15	July 22	3.00	5.50	5.50	5.00	5.00	4.50
Illini Redhead	S-Pom.	Cardinal Red	Nov. 17	July 24	4.00	7.60	7.20	6.80	6.40	6.00
Nov. Bronze	M-Pom.	Orange Bronze	Nov. 18	July 24	3.00	5.50	5.50	5.00	5.00	4.50
Illini Warrior	S-Pom.	Orange Bronze	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
Legal Tender	M-Dec.	Br. & Gold	Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
Rusticon (80)	M-Pom.	Red Rust	Nov. 20	July 25	2.75	5.20	4.95	4.65	4.40	4.15

MINIMUM OF A VARIETY 50 CUTTINGS—NO C.O.D. ORDERS ACCEPTED

POMPONS...DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:

L—Large

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

M—Medium

S—Small

Dec.—Decorative

Anem.—Anemone

†Recommended for pot culture

*Suitable for shading

BRONZE AND RED-POMS—(CONT.)	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 per 100	300-450 per 100	500-950 per 100	1M-2450 per 100	2500 Up per 100
Catherine	M-Pom.	Lt. Red Br.	Nov. 20	July 25	\$2.50	\$4.50	\$4.25	\$4.00	\$3.75	\$3.50
Carnelia	L-Daisy	Red	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
Bourbon	M-Daisy	Rust Bronze	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
Mrs. Dewey, New	M-Daisy	Deep Bronze	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
Carousel, New	M-Daisy	Coral Bronze	Nov. 22	July 28	5.00	9.50	9.00	8.50	8.00	7.50
Red Rolinda	M-Anem.	Dp. Red Bronze	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Yolanda	S-Anem.	Lt. Orange Br.	Nov. 25	July 28	2.50	4.50	4.25	4.00	3.75	3.50
Festival (76)	S-Daisy	Red	Nov. 25	July 28	4.00	7.60	7.20	6.80	6.40	6.00
Red Bristolite, New	M-Pom.	Red	Nov. 25	July 28	3.00	5.50	5.50	5.00	5.00	4.50
Governor Lake	M-Pom.	Dr. Red Bronze	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Br. Goldsmith (80)	M-Dec.	Orange Bronze	Nov. 25	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Br. Minuet	M-Pom.	Bronze	Nov. 25	July 28	3.50	6.65	6.30	5.95	5.60	5.25
Hindustan	M-Pom.		Nov. 28	July 28	3.50	6.65	6.30	5.95	5.60	5.25
Indian Head (80), New	M-Daisy	Red Apricot Br.	Nov. 28	July 28	5.00	9.50	9.00	8.50	8.00	7.50
Apricot Valencia (86)	L-Daisy	Apricot	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Crimson Valencia (86), New	L-Daisy	Crimson	Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
Harmony	M-Pom.	Red Orange	Nov. 30	July 28	2.75	5.00	5.00	4.50	4.50	4.00
Falcon (86), New	M-Pom.	Red-Bronze	Dec. 1	July 31	5.00	9.50	9.00	8.50	8.00	7.50
Galaxy (86)	M-Daisy	Bronze	Dec. 5	July 31	4.00	7.60	7.20	6.80	6.40	6.00
Debonair	L-Pom.	Crimson	Dec. 10	Aug. 2	2.75	5.20	4.95	4.65	4.40	4.15
Br. Riviera (96)	M-Pom.	Bronze	Dec. 10	Aug. 2	4.00	7.60	7.20	6.80	6.40	6.00
Pageantry, New	M-Pom.	Red	Dec. 10	Aug. 2	5.00	9.50	9.00	8.50	8.00	7.50
Bronze Supreme	L-Anem.	Apricot	Dec. 10	Aug. 2	3.00	5.70	5.40	5.10	4.80	4.50
Red Supreme	L-Anem.	Dr. Apricot	Dec. 10	Aug. 2	4.50	8.50	8.25	8.00	7.75	7.50
Cavalcade	M-Pom.	Mand. Red	Dec. 10	Aug. 2	3.25	6.00	5.75	5.50	5.25	5.00
Holiday (86)	M-Daisy	Red	Dec. 15	Aug. 4	4.00	7.60	7.20	6.80	6.40	6.00
Sarong	M-Daisy	Crimson	Dec. 15	Aug. 4	3.00	5.70	5.40	5.10	4.80	4.50
Christmas Star (86)	M-Daisy	Scarlet Red	Dec. 20	Aug. 7	3.50	6.65	6.30	5.95	5.60	5.25
Merrymaker (96)	M-Daisy	Crimson Red	Dec. 20	Aug. 7	4.00	7.60	7.20	6.80	6.40	6.00
Bronze Minstrel (96), New	L-Pom.	Bronze	Dec. 20	Aug. 7	4.00	7.60	7.20	6.80	6.40	6.00
Christmas Greeting (96), New	L-Dec.	Red	Dec. 20	Aug. 7	5.00	9.50	9.00	8.50	8.00	7.50

GARDEN VARIETIES

SYMBOLS:

L—Large
C—Cushion

D—Decorative
S—Single

P—Pom.
B—Button

†Recommended for pot culture
*Suitable for shading

WHITE	Type	Color	Height	Blooming Date	50 per 50	100-250 per 100	300-450 Per 100	500 Up per 100
†White Cushion	(C)	White	Short	Sept. 8	\$2.75	\$5.00	\$4.75	\$4.50
Dee Dee Ahrens	(D)	Pure White	Tall	Sept. 10	3.00	5.50	5.25	5.00
Paper White	(D)	White	Short	Sept. 10	5.00	9.50	9.00	8.50
†Chris Columbus	(LD)	Cream White	Tall	Sept. 15	3.00	5.70	5.40	5.10
Calcite	(D)	White Cream Ctr.	Med.	Sept. 15	3.00	5.50	5.25	5.00
Candlelight	(D)	Cream Yellow Ctr.	Med.	Sept. 15	3.00	5.50	5.25	5.00
Drifted Snow	(D)	Cream White	Med.	Sept. 15	3.00	5.50	5.25	5.00
†Polar Ice	(LD)	White	Med.	Sept. 15	3.50	6.50	6.25	6.00
White Bounty	(B)	White Cream Ctr.	Tall	Sept. 15	3.75	7.00	6.75	6.50
White Tower	(P)	Cream White	Tall	Sept. 20	4.50	8.50	8.25	8.00
Serenity	(S)	White Single	Med.	Sept. 25	3.00	5.70	5.40	5.10
White Cloud	(D)	White	Tall	Sept. 25	2.75	5.00	4.75	4.50
Pepita	(B)	Egg Shell White	Med.	Sept. 29	3.50	6.50	6.25	6.00
Snowfall	(D)	White Cream Ctr.	Med.	Sept. 29	3.50	6.50	6.25	6.00
White Wonder	(P)	Cream	Tall	Oct. 1	3.00	5.70	5.40	5.10
Winterset	(LD)	White	Med.	Oct. 1	3.25	6.00	5.75	5.50
Avalanche	(LD)	White	Med.	Oct. 1	3.00	5.70	5.40	5.10
Fragrant	(D)	White	Tall	Oct. 5	3.25	6.00	5.75	5.50
Youdath's White	(LD)	White	Med.	Oct. 5	2.75	5.00	4.75	4.50
Mrs. Fischer	(P)	White	Tall	Oct. 10	2.75	5.00	4.75	4.50
Serene	(D)	White Tinted Pink	Med.	Oct. 10	3.25	6.00	5.75	5.50
†White Spoon		White	Med.	Oct. 10	2.75	5.00	4.75	4.50
Model O'Perfection	(B)	White	Tall	Oct. 15	2.75	5.00	4.75	4.50

GARDEN VARIETIES

SYMBOLS:

L—Large
C—CushionD—Decorative
S—SingleP—Pom.
B—Button†Recommended for pot culture
* Suitable for shading

YELLOW	Type	Color	Height	Blooming Date	50 per 50	100-250 per 100	300-450 per 100	500 Up per 100
Butter Ball	(B)	Golden Yellow	Short	Sept. 1	\$3.25	\$6.00	\$5.75	\$5.50
†Early Gold	(P)	Golden Yellow	Short	Sept. 5	4.50	8.50	8.25	8.00
Yellow Cushion	(C)	Light Yellow	Short	Sept. 8	2.75	5.00	4.75	4.50
Golden Hours	(P)	Deep Lemon	Med.	Sept. 10	3.50	6.50	6.25	6.00
W. P. Snyder	(LP)	Apricot Orange	Med.	Sept. 10	4.00	7.50	7.25	7.00
†Pomponette	(P)	Golden Yellow	Short	Sept. 15	3.00	5.50	5.25	5.00
Sunapee	(P)	Deep Yellow	Tall	Sept. 15	3.25	6.00	5.75	5.50
†Yellow Supreme (Hardy)	(C)	Yellow Cushion	Short	Sept. 15	3.25	6.00	5.75	5.50
†Yellow Chris Columbus (New)	(LD)	Bright Yellow	Tall	Sept. 15	7.50	14.50	14.25	14.00
†Early Yellow	(B)	Deep Lemon	Short	Sept. 15	2.75	5.00	4.75	4.50
Bambi	(D)	Fawn Yellow	Med.	Sept. 15	3.25	6.00	5.75	5.50
Defiance (Hardy)	(D)	Golden Yellow	Tall	Sept. 15	4.00	7.50	7.25	7.00
Golden Carpet	(P)	Golden Yellow	Short	Sept. 15	6.50	12.00	11.75	11.50
M. J. Costello	(D)	Golden Yellow	Short	Sept. 20	3.25	6.00	5.75	5.50
Old Gold	(P)	Golden Yellow	Med.	Sept. 20	3.25	6.00	5.75	5.50
Sept. Sunshine	(D)	Bright Yellow	Med.	Sept. 20	3.50	6.50	6.25	6.00
Wychwood	(LP)	Canary Yellow	Med.	Sept. 20	3.50	6.50	6.25	6.00
Charles Nye	(LP)	Lemon Yellow	Tall	Sept. 25	3.00	5.70	5.40	5.10
†Honeycomb	(P)	Golden Yellow	Med.	Sept. 25	3.00	5.70	5.40	5.10
Catherine Collins	(P)	Lemon Yellow	Tall	Sept. 25	3.25	6.00	5.75	5.50
†Morning Star	(D)	Primrose Yellow	Med.	Sept. 25	3.25	6.00	5.75	5.50
Tangerine	(LD)	Orange	Med.	Sept. 25	3.50	6.50	6.25	6.00
King Midas	(LD)	Lemon Yellow	Med.	Oct. 1	2.75	5.00	4.75	4.50
Zantha	(B)	Canary Yellow	Med.	Oct. 1	3.25	6.00	5.75	5.50
Chiquita	(B)	Lemon Yellow	Med.	Oct. 5	3.25	6.00	5.75	5.50
James Eadie	(LP)	Deep Lemon	Tall	Oct. 5	3.50	6.50	6.25	6.00
Yellow Avalanche	(LD)	Canary Yellow	Tall	Oct. 5	3.50	6.50	6.25	6.00
Polaris (New)	(S)	Golden Yellow Sgl.	Tall	Oct. 5	5.00	9.50	9.00	8.50
Mrs. S. P. Rotan	(D)	Golden Yellow	Med.	Oct. 5	3.25	6.00	5.75	5.50
†Yellow Spoon		Light Yellow	Short	Oct. 10	2.75	5.00	4.75	4.50
†Golden Spoon		Golden Yellow	Short	Oct. 10	2.75	5.00	4.75	4.50
Yellow Blanket	(B)	Bright Yellow	Tall	Oct. 10	3.75	7.00	6.75	6.50
†Judith Anderson	(B)	Golden Yellow	Med.	Oct. 15	2.75	5.00	4.75	4.50
September Gem	(B)	Lemon Yellow	Med.	Oct. 15	2.75	5.00	4.75	4.50

PINK

Salmon Precose	(D)	Salmon Pink	Short	Sept. 1	4.00	7.50	7.25	7.00
Welcome	(D)	Mellow Purple	Med.	Sept. 1	2.75	5.00	4.75	4.50
Ambrosia	(D)	Peach Pink	Med.	Sept. 5	4.00	7.50	7.25	7.00
Purple Star	(P)	Purple	Med.	Sept. 5	2.75	5.00	4.75	4.50
†Major Cushion	(C)	Deep Pink	Short	Sept. 8	2.75	5.00	4.75	4.50
Autumn Song	(D)	Wine Rose	Med.	Sept. 10	3.50	6.50	6.25	6.00
Barbara Small	(D)	Lavender	Tall	Sept. 10	3.25	6.00	5.75	5.50
Dr. Longley	(D)	Rose Pink	Med.	Sept. 10	5.00	9.50	9.25	9.00
Lavender Lassie	(C)	Pink	Short	Sept. 10	6.00	11.50	11.25	11.00
†Nye's Favorite	(D)	Lavender	Med.	Sept. 10	4.00	7.50	7.25	7.00
†Orchid Helen	(D)	Orchid, Dark Eye	Med.	Sept. 10	6.00	11.50	11.25	11.00
Chippewa	(LD)	Purple	Med.	Sept. 15	3.50	6.50	6.25	6.00
Violet	(P)	Amaranth Purple	Tall	Sept. 15	3.50	6.50	6.25	6.00
Achievement	(D)	Deep Salmon	Short	Sept. 20	3.25	6.00	5.75	5.50
Tapestry	(LD)	Bright Pink	Med.	Sept. 20	6.00	11.50	11.25	11.00
†Heather Bloom	(D)	Heather Pink	Med.	Sept. 22	3.00	5.50	5.25	5.00
Olive Longland	(LD)	Apricot Salmon	Med.	Sept. 25	2.50	4.50	4.25	4.00
Early Wonder	(P)	Lavender	Tall	Sept. 25	3.00	5.70	5.40	5.10
†Spellbound	(D)	Lavender	Med.	Sept. 25	3.00	5.70	5.40	5.10
Capt. John Smith	(D)	Pink	Short	Sept. 25	2.75	5.00	4.75	4.50
Karl A. Reiche	(D)	Old Rose	Med.	Sept. 25	3.25	6.00	5.75	5.50
Pink Beauty	(D)	Salmon Pink	Med.	Sept. 25	2.75	5.00	4.75	4.50
September Dawn	(D)	Rose Pink	Med.	Sept. 25	3.25	6.00	5.75	5.50
Rosita	(B)	Persian Rose	Med.	Sept. 28	3.50	6.50	6.25	6.00
†Betty	(LD)	Pink Rose Ctr.	Tall	Sept. 28	3.25	6.00	5.75	5.50

COMBINATION OFFERS—For growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following collections, which include the better varieties.

Each combination contains 500 cuttings, our selection—**\$25.00** per combination.

SPECIAL NO. 1

50 each of ten taller varieties for cutting.

SPECIAL NO. 2

50 each ten varieties for pots or bedding.

SPECIAL NO. 3

50 each of five varieties for cutting.
50 each of five varieties for bedding.

GARDEN VARIETIES

SYMBOLS:

L—Large
C—Cushion

D—Decorative
S—Single

P—Pom.
B—Button

†Recommended for pot culture
*Suitable for shading

PINK—(Cont.)

	Type	Color	Height	Blooming Date	50 per 50	100-250 per 100	300-450 per 100	500 Up per 100
Patricia Lehman	(D)	Peach Pink	Tall	Sept. 28	\$6.50	\$12.00	\$11.75	\$11.50
†Coral Sea	(D)	Buff Rose	Short	Oct. 1	2.75	5.00	4.75	4.50
Morning Glow	(P)	Mauve Pink	Med.	Oct. 1	3.25	6.00	5.75	5.50
Oriental	(D)	Orchid	Med.	Oct. 1	2.75	5.00	4.75	4.50
†Tiffany Rose	(D)	Deep Rose	Med.	Oct. 1	2.75	5.00	4.75	4.50
†Mrs. DuPont	(LD)	Peach Pink	Tall	Oct. 5	3.00	5.50	5.25	5.00
Argonne	(P)	Amaranth Purple	Tall	Oct. 5	4.00	7.60	7.20	6.80
†Lavender Lady	(D)	Pink	Tall	Oct. 5	3.50	6.50	6.25	6.00
Mellow Glow	(P)	Peach Pink	Tall	Oct. 5	3.50	6.50	6.25	6.00
Elkton	(P)	Lavender	Tall	Oct. 10	3.25	6.00	5.75	5.50
†Orchid Spoon		Orchid	Short	Oct. 10	2.75	5.00	4.75	4.50
†Rose Spoon		Rose Pink	Med.	Oct. 10	2.75	5.00	4.75	4.50
†Allegro	(P)	Shrimp Pink	Tall	Oct. 15	3.00	5.70	5.40	5.10
Adagio (New)	(P)	Raspberry Rose	Tall	Oct. 15	5.00	9.50	9.00	8.50
Dawn Rose	(LD)	Medium Pink	Med.	Oct. 15	5.00	9.50	9.25	9.00
Symphony	(D)	Mauve & Lavender	Tall	Oct. 15	2.75	5.00	4.75	4.50
*Jewell	(P)	Lavender	Med.	Oct. 15	3.00	5.70	5.40	5.10
*Dark Pink Jewell	(P)	Dark Lavender	Med.	Oct. 15	3.00	5.70	5.40	5.10

BRONZE AND RED

†Early Harvest (Cushion)	(C)	Mahogany Orange	Short	Sept. 8	3.50	6.50	6.25	6.00
Harbinger	(D)	Golden Br.	Med.	Sept. 8	3.25	6.00	5.75	5.50
†September Bronze	(B)	Golden Br.	Med.	Sept. 10	2.75	5.00	4.75	4.50
†Early Bronze	(B)	Orange Br.	Short	Sept. 15	3.00	5.70	5.40	5.10
Red Gold	(B)	Red & Gold	Med.	Sept. 15	3.25	6.00	5.75	5.50
Goblin	(P)	Reddish Br.	Tall	Sept. 20	2.75	5.00	4.75	4.50
Scarlet Crimson	(D)	Bright Crimson	Med.	Sept. 20	3.25	6.00	5.75	5.50
Mandalay	(P)	Orange Br.	Tall	Sept. 22	3.50	6.50	6.25	6.00
†Champ. Cushion	(C)	Deep Br.	Short	Sept. 25	2.75	5.00	4.75	4.50
†Com'dr Cushion	(C)	Red	Short	Sept. 25	2.75	5.00	4.75	4.50
Remembrance	(LD)	Deep Carmine	Med.	Sept. 28	6.50	12.00	11.75	11.50
Kathleen Lehman	(D)	Orange Br.	Med.	Sept. 28	6.50	12.00	11.75	11.50
†Mahogany Cushion	(C)	Jasper Red	Short	Sept. 28	5.00	9.50	9.25	9.00
Fiesta	(P)	Orange Rust	Med.	Oct. 1	4.00	7.50	7.25	7.00
Inspiration	(LD)	Apricot Orange	Tall	Oct. 1	3.50	6.50	6.25	6.00
Magnificent	(LD)	Plum Red	Tall	Oct. 1	4.50	8.50	8.25	8.00
Red Ridinghood	(D)	Bright Red	Tall	Oct. 1	3.25	6.00	5.75	5.50
Sam Williston	(C)	Fiery Red Cush.	Short	Oct. 1	2.75	5.00	4.75	4.50
Bonfire	(P)	Bright Red	Tall	Oct. 1	2.75	5.00	4.75	4.50
Cardinal Spoon		Cardinal Red Yel. Tube	Med.	Oct. 1	4.00	7.50	7.25	7.00
Cydonia	(LD)	Mahogany Red	Tall	Oct. 5	2.75	5.00	4.75	4.50
Meditation	(P)	Jasper Red	Tall	Oct. 5	3.50	6.50	6.25	6.00
†September Cheer	(D)	Cherry Red	Med.	Oct. 5	2.75	5.00	4.75	4.50
Burgundy	(LD)	Wine Red	Tall	Oct. 5	2.75	5.00	4.75	4.50
Ruby Pompon	(P)	Ruby Crimson	Med.	Oct. 5	2.75	5.00	4.75	4.50
†Red Velvet	(LD)	Dark Crimson	Med.	Oct. 5	3.00	5.70	5.40	5.10
Mona (New)	(P)	Rust-Bronze	Med.	Oct. 5	5.00	9.50	9.00	8.50
Courageous	(D)	Ruby Red	Tall	Oct. 5	3.50	6.50	6.25	6.00
Sequoia	(D)	Amber	Med.	Oct. 5	2.75	5.00	4.75	4.50
The Chief	(D)	Scarlet & Gold	Med.	Oct. 5	2.75	5.00	4.75	4.50
Aviator	(P)	Copper	Med.	Oct. 8	3.00	5.70	5.40	5.10
Amber Glow	(D)	Rosey Bronze	Tall	Oct. 8	3.25	6.00	5.75	5.50
Ember	(D)	Orange Bronze	Med.	Oct. 10	2.75	5.00	4.75	4.50
Huntsman	(LD)	Brilliant Crimson	Tall	Oct. 10	5.00	9.50	9.25	9.00
Adironda	(B)	Burnt Bronze	Short	Oct. 10	3.00	5.50	5.25	5.00
Air-Way Debut	(LD)	Golden Bronze	Med.	Oct. 10	3.25	6.00	5.75	5.50
Bokhara	(D)	Crimson & Wine	Med.	Oct. 10	4.00	7.60	7.20	6.80
Carnival	(LD)	Burnt Orange	Tall	Oct. 10	5.00	9.50	9.25	9.00
Carmine Queen (New)	(L)	Carmine Red	Tall	Oct. 10	5.00	9.50	9.00	8.50
Beacon	(LD)	Coral Apricot	Tall	Oct. 15	5.00	9.50	9.25	9.00
Bronze Pyramid	(LD)	Orange Bronze	Tall	Oct. 15	3.25	6.00	5.75	5.50
Carmelita (New)	(LD)	Apricot Bronze	Tall	Oct. 15	5.00	9.50	9.00	8.50

COMBINATION OFFERS—For growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following collections, which include the better varieties.

Each combination contains 500 cuttings, our selection—**\$25.00** per combination.

SPECIAL NO. 1

50 each of ten taller varieties for cutting.

SPECIAL NO. 2

50 each ten varieties for pots or bedding.

SPECIAL NO. 3

50 each of five varieties for cutting.
50 each of five varieties for bedding.

Carnation... Rooted Cuttings Spring 1951

CUTTINGS WILL BE AVAILABLE UNTIL APRIL

Varieties marked (*) are sold under growers patent or restricted agreement.

WHITE

	Per 100	Per 1000
Arundel	\$12.00	\$100.00
Northland. A very popular white.....	12.00	100.00
Olivette. Fine white.....	10.00	90.00
Patrician. White	10.00	90.00
Puritan. White	8.00	70.00
Shangri-La. White	20.00	150.00
*White Briry. White.....	12.00	100.00
White Baums Supreme. White.....	15.00	125.00
White Mercury. Fine, large white.....	15.00	125.00
White Peter Fisher. White.....	10.00	80.00
*White Sidney Littlefield. New.....	20.00	150.00
White Sim. White.....	20.00	150.00

LIGHT PINK

Hercules Virginia. Light Pink.....	15.00	125.00
*Light Pink Abundance. Light Pink.....	10.00	90.00
Netta. Light Pink.....	20.00	150.00
Peter Fisher	10.00	90.00
*Petersen's Pink Sim. Sport of Wm. Sim. Grower heavily booked. Order now for delivery 1951-1952	20.00	150.00
*Pink Lady. Bright Pink.....	20.00	150.00
*Pollyanna. Light Pink.....	15.00	125.00
Princess Elizabeth. New. Light Pink.....	20.00	150.00
Princess Irene. New. Light Pink.....	15.00	125.00
*Spirit of St. Louis. Light Pink.....	15.00	125.00
Virginia. Light or Flesh Pink.....	10.00	85.00
Virginia Supreme. Light Pink.....	12.00	100.00

MEDIUM PINK

Giant Peter Fisher	12.00	100.00
Mrs. Eleanor Roosevelt. New. Rose Pink.....	20.00	150.00
Pink Mercury	20.00	150.00
*Regal Pink. New. Soft rose pink.....	20.00	150.00
Sidney Littlefield. Medium Pink.....	20.00	150.00
Virginia Rose. Medium Pink.....	10.00	80.00

SALMON PINK

*Charm. Excellent Salmon Pink.....	20.00	150.00
Donna Lee. Salmon Pink.....	15.00	125.00
Eleanor. Salmon	15.00	125.00
*Lexington. Salmon pink.....	20.00	150.00
Orange Virginia. Salmon Pink.....	10.00	85.00
Sally. Salmon Pink Sport of Virginia.....	10.00	80.00
Salmon Selection. Salmon Pink.....	10.00	85.00
Salmon Virginia. Light Salmon Pink.....	9.00	75.00

DARK PINK

Baums Supreme. Beautiful Cerise Pink.....	15.00	125.00
Canup's Pride. Cerise Cherry Pink.....	15.00	125.00
*Citation. Striking Rose Pink, Silver Edge.....	20.00	150.00
Dark Pink Peter Fisher.....	15.00	125.00
Dark Pink Virginia. Dark Pink.....	15.00	125.00
Derigo. Dark Pink.....	10.00	90.00
John Briry. Brilliant Dark Pink.....	10.00	80.00
Kentucky. Dark Pink.....	15.00	125.00
Lavender Rose	20.00	150.00
*Rosalie. Dark Medium Pink.....	20.00	150.00
Silverlyn	10.00	80.00
Virginia Miller. Dark Pink.....	12.00	100.00
*Waltham Pink. New. Deep pink.....	20.00	150.00

RED

	Per 100	Per 1000
*Jumbo Cardinal. Brilliant Red.....	\$15.00	\$125.00
No. 14 Crimson. Crimson Red.....	12.00	100.00
*Olympic. Dark Red.....	12.00	100.00
Red No. 16. Red.....	15.00	125.00
Red Selection. Scarlet.....	12.00	100.00
Red Seth Parker. Scarlet Red.....	12.00	100.00
*Seth Parker. Dark Red.....	20.00	150.00
*Sondra. Red	20.00	150.00
Spitfire. Scarlet	12.00	100.00
*Tom Knipe. Fine Red.....	20.00	150.00
Victory Red. Vivid Red.....	12.00	100.00
*William Sim. Cardinal Red.....	20.00	150.00

MAROON

C. W. Weld. Dark Red Maroon.....	12.00	100.00
Woburn. Maroon	8.50	75.00

YELLOW

Miller's Yellow. Yellow.....	15.00	125.00
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NOVELTIES

*Autumn Glow. New. Almond with soft rose pink edges and lines	20.00	150.00
Barbara Brigham. Orange with Pink Stripe.....	10.00	90.00
Bettie Davis. Cream white with pink markings.....	15.00	125.00
*Chief Kokomo. Yellow with Pink markings.....	10.00	90.00
Coronet. Yellow-Red Pencilling.....	15.00	125.00
Dairy Maid. White-Red Pencilling.....	10.00	85.00
Dark Dimity. Orchid-Maroon Pencilling.....	10.00	85.00
Dimity. White-Maroon Pencilling.....	8.50	75.00
Frosted Patrician. White overlaid with pink.....	10.00	80.00
Georgiana. A white Coronet.....	8.50	
Glowing Ember. Yellow with red variegations.....	10.00	80.00
Golden Wonder. Yellow Variegated.....	10.00	80.00
Harlequin. Variegated Novelty.....	20.00	150.00
Mary Stuart. Purple-Silver Edging.....	20.00	200.00
*Mrs. Bradford. Clear Orchid.....	20.00	150.00
*Mrs. E. F. Guba. New. Pale almond with vivid deep edges and lines.....	20.00	150.00
Nancy. Variegated Orchid, Darker Center.....	20.00	150.00
Olmsted Orange. Orange-Red Pencilling.....	12.00	100.00
Orchid Beauty. Variegated.....	12.00	100.00
Pelargonium. White Overlaid with Maroon.....	15.00	125.00
Pink Art. Variegated novelty.....	20.00	150.00
*Reina. White Flecked with Pink.....	20.00	150.00
*Sarah Jane Knipe. Bright Purple with Silver Edge..	20.00	150.00
Scarlet King. White Overlaid with Scarlet.....	15.00	125.00
*Sphynx. Rose Pink with Crimson Stripes.....	20.00	150.00
*Sylvia. White with Pink Stripes.....	15.00	125.00
*Symphony. Reddish Purple Stripes on Mauve.....	20.00	150.00
*Unique. Rich purple with orchid edge.....	20.00	150.00
*Valentine. Bright scarlet center, white edge.....	20.00	150.00
Yellow Wonder. Yellow tinted pink.....	15.00	125.00

Minimum order 100 of a Variety — 250 at the 1000 rate.

No C.O.D. Orders Accepted.

Prices subject to change without notice.

A.F.S.

BLUEBOOK

THE COMPLETE GUIDE TO ALL HORTICULTURAL SUPPLIES -

FLORIST

GREENHOUSE

LANDSCAPING

Supplies for 1951



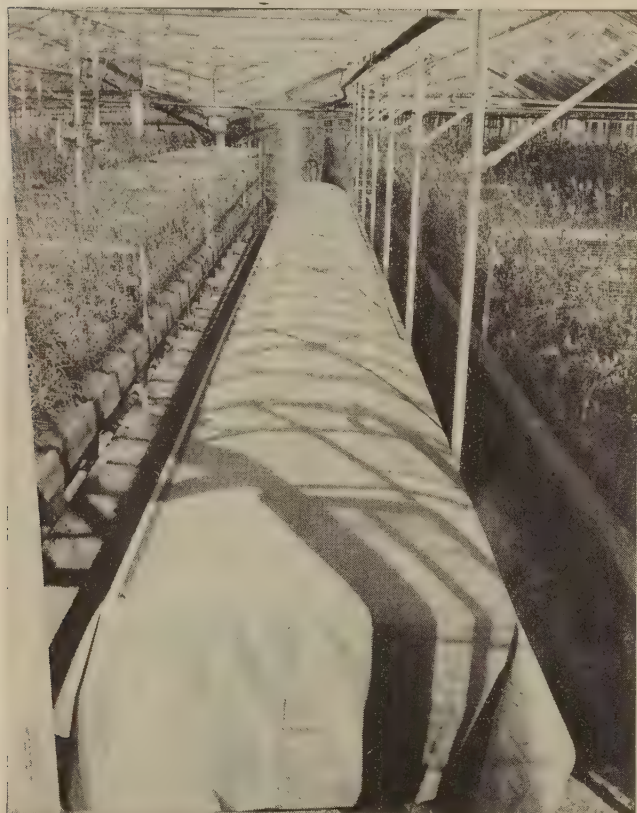
GOOD SUPPLIES bring GOOD RESULTS

QUALITY: High quality is the mainspring of our purchasing policy—and is the reason why we are leaders in the florist supply field. When you order from us you can be sure that the items you buy will perform as warranted by the manufacturer. Our geographical position permits us fast and economical shipping, while our complete line enables you to purchase all your requirements in one place.

PRICES: The prices listed in this catalog are the lowest possible, consistent with good quality and the character of our services.

Because of the uncertain international situation at the time we go to press, prices are fluctuating violently. We have based our prices on the latest information we have, but they are subject to change without notice. You may rest assured we will give you the benefit of any decrease just as quickly as we would pass on an increase.

A. F. S. SUPPLIES LISTED PAGES 60 to 104 ➔



A. F. S. RUBBERIZED STERILIZING CLOTH

Used by many leading growers

A very high grade cloth for covering benches when steam sterilizing. Withstands steam and sunlight. Airtight and tough, yet very flexible. Will not mildew, lasts for years. Quickly rolled up and bundled. Fabric does not tear easily nor crack. It can be cleated to sides of bench if desired.

Made of rubberized fabric, cross-laminated for greater strength. Comes in two widths, 6 ft. or 8½ feet, and can be cut to any length. Weight is only 12 oz. a square yard.

6 ft. wide. Per lineal yard.....\$3.55
8½ ft. wide. Per lineal yard..... 5.35

F.O.B. Philadelphia, Pa.

←BENCH BEING STEAMED (Note how it fits at ends and sides)

CLOTH FOR SHADING AND CLOTH HOUSES

LONG LIFE SARAN CLOTH HOUSE

SARAN, the new material for cloth houses, is fast making the old cotton cloths obsolete. SARAN is a plastic screening made by Dow Chemical Co. and will outlast copper screening, giving 8 years service. Non-inflammable and practically waterproof. Air circulates freely through its fine mesh with 73% light filtration.

Our SARAN houses are sewn with an orlon thread which is guaranteed

for the life of the cloth. SARAN does away with all storm dangers—no more rips or tears from rain and wind.

Based on a made up cost of 34¼c per square yard, a SARAN Cloth House will cost you approximately 4½c per square yard per year; this means SARAN is the lowest cost cloth house on the market today.

A little more cloth than the actual measurements of the frame, as additional material is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.
33' x 33'.....	143	100	243
33' x 66'.....	264	140	404
33' x 99'.....	403½	184	587½
33' x 132'.....	520¾	232	752¾
66' x 66'.....	588	180	768
66' x 99'.....	806¾	224	1030¾

WRITE

FOR

PRICES

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.
66' x 132'.....	1041½	268	1309½
66' x 165'.....	1298	316	1614
99' x 99'.....	1210	276	1486
99' x 132'.....	1562	312	1874
99' x 165'.....	1947	360	2307

WRITE

FOR

PRICES

STORMKING CLOTH HOUSES

This old standby is still available in the sizes shown for Saran houses above, or by the yard.
WRITE FOR PRICES.

AMERICAN BLACK SHEEN SHADING CLOTH

For shading early Chrysanthemums. This well known fabric is the leader in the field and has been proven by test over the years to give extra years of service and reduces costs to a minimum.

American Black Sheen is guaranteed fast black, and is closely woven, treated, and pre-shrunk to keep out the light. It is 38% heavier than the average minimum prescribed for shading.

Available in bolts 36 inches wide or cut to any length. It can be sewn to any width in multiples of 36 in.

Note: There is a loss of about 2 inches per yard in width because of shrinkage in preparation and overlap in sewing, so be sure to allow for this in estimating the width of cloth needed.

WRITE FOR PRICE.

PRICES OF SHADING CLOTH AND CLOTH HOUSES

Cloth will be scarce this season because of the heavy demands placed upon the mills by the government. As a result the price is going steadily upward. For this reason it is impossible to list prices at this time.

We will be glad to accept orders for immediate or future delivery, the price to be that prevailing at time of shipment. You may rest assured we will charge you the proper price for this high quality of cloth.

We have on order at the factory a large quantity of cloth but the demand may exceed our allotment.

We suggest ordering early to insure receipt of your requirements.

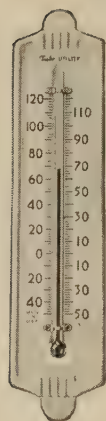
PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Grow your outdoor mums under cloth for best results, and shade with American Black Sheen.

THERMOMETERS AND TEMPERATURE ALARMS

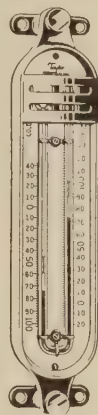
THERMOMETERS



No. 5127



No. 5703



No. 5448

"Utility" Thermometer

Metal. Enamelled white background. Black letters. Red mercury. Easy to read. Very accurate.

No. 5127. Each.....\$ 1.75
Dozen 17.50

Hot Bed Thermometer

All glass with point at bottom. 0° to 220° F.

No. 5703. Each.....\$ 1.75
Dozen 17.50

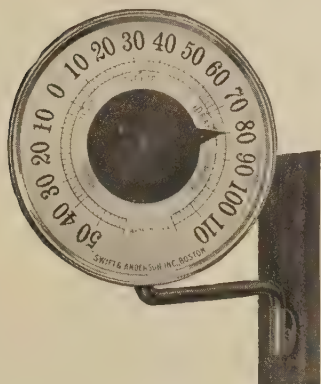
Maximum and Minimum Thermometer

Floating steel discs tell the lowest and highest temperatures during absence. Reset with a magnet.

No. G-5448. Complete with Magnet....\$10.00
3 for 24.00

THERMOMETER—Outdoor

Read at a Glance

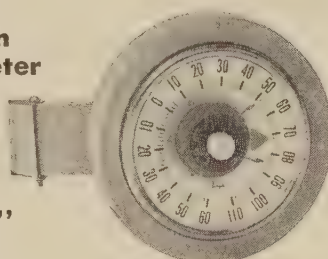


All brass and chrome plated, will not rust. The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.
No. G-12. Each.....\$ 3.00
3 for 8.00
Dozen 24.00

Maximum and Minimum Thermometer

"Taylor"



New dial type in plastic case with two pointers to show highest and lowest temperatures reached since last setting. Easy to read, easy to reset. No magnets needed.

No. 5321. Each.....\$ 7.50
3 for 18.00

SOIL THERMOMETER

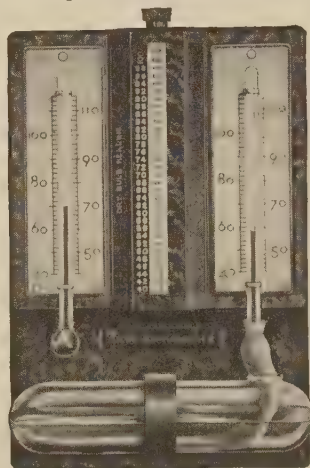


TEL-TRU DIAL STEM



New type, highly recommended for measuring soil temperatures. Easy to read, very accurate. Very handy to use when steam sterilizing. Dial diameter, 2 1/8". Stem length 6". 0° to 220°.
No. FC-220F. Each.....\$3.00
3 for 8.25

HUMIDIGUIDE—Taylor Humidity Indicator—Wet Bulb



Has revolving humidity table with figures according to U. S. Government laboratory tests. This type of instrument will give you the accurate percentage of humidity. Weight 1 lb.
No. 5534. Each.....\$7.50

TEMPERATURE ALARM "Standard"



The Standard Temperature Alarm is an automatic device to warn of abnormally high or low temperatures in Greenhouses.

In places where heat is provided through automatically operated oil burners or stokers, and there is an ever present danger of loss of heat through mechanical or electrical power failure, installation of the Standard Temperature Alarm assures an automatic warning in case of failure. Where hand fired heaters are installed, a Standard Alarm provides an automatic check-up on human forgetfulness or oversight. These Alarms will guard against low or high temperatures twenty-four hours a day.

One cold snap or breakdown might cost you hundreds of dollars which could have been prevented, had you had sufficient WARNING. Watchdog of the greenhouse. Write for illustrated circular.

No. GH 3. Shipping Wt. 5 lbs.....\$17.00

No. GH 4. Shipping Wt. 6 lbs..... 22.00

The above prices do not include the batteries, bell or wire.

No. GH 4 can be locked by operator.

RECORDING THERMOMETER "Standard"



An accurate, dependable instrument for making a permanent time-temperature record of your greenhouse. Automatically draws a continuous record that shows at a glance the highest and lowest temperature over a weekly period, duration of any temperature extreme, and frequency and spread of temperature fluctuations. Range from 20° to 120° F. Furnished with Weekly Charts No. 2, or Daily Chart No. 3.

Each. F.O.B. Boston.....\$60.00
Extra Charts No. 2 or No. 3 per 100.... 2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FERTILIZERS AND PLANT FOODS

FERTILIZER MATERIALS

ALUMINUM SULPHATE. For acidifying the soil.
Dangerous to use unless there is adequate amount of phosphate in the soil.

25 lbs.....\$1.30 50 lbs.....\$2.00
100 lbs..... 3.35 200 lbs..... 6.30

AMMONIUM PHOSPHATE. Analysis: 14-61-0.
100 lbs.\$12.00
F.O.B. Chicago Heights, Illinois.

AMMONIUM SULPHATE. 21% Nitrogen.
25 lbs.....\$ 1.75 50 lbs.....\$ 3.25
100 lbs..... 4.75 500 lbs..... 22.00
1000 lbs..... 41.50 Ton..... 78.00

BLOOD, DRIED. 13% Nitrogen.
100 lbs.....\$12.00 1000 lbs.....\$115.00

BLOOD AND BONE. Analysis: 8-20-0.
100 lbs.....\$ 9.50 500 lbs.....\$ 45.00
1000 lbs..... 87.50 Ton..... 170.00

BONE TANKAGE. Analysis: 5.5-30-0.
100 lbs.....\$ 6.50 500 lbs.....\$ 30.00
1000 lbs..... 55.00 Ton..... 100.00

BONE MEAL, Steamed. Analysis: 2-27-0.
100 lbs.....\$ 5.75 500 lbs.....\$ 27.50
1000 lbs..... 52.50 Ton..... 100.00

BONE MEAL, Rose Growers. Analysis: 3.75-22-0.
100 lbs.....\$ 7.00 500 lbs.....\$ 33.75
1000 lbs..... 65.00 Ton..... 125.00

CALCIUM SULPHATE. (Agricultural Gypsum)
25 lbs..... 75c 50 lbs.....\$1.25
100 lbs.....\$2.00 500 lbs..... 7.50

HORN SHAVINGS. (Synthetic)
10 lbs.....\$1.50 25 lbs.....\$ 2.50
50 lbs..... 4.00 100 lbs..... 7.50
500 lbs. 35.00

HYDRATED LIME. For sweetening the soil.
50 lbs.\$0.90

IRON SULPHATE. For acidifying the soil.
10 lbs.....\$0.75 25 lbs.....\$1.50
50 lbs..... 2.25 100 lbs..... 4.00

MAGNESIUM SULPHATE
10 lbs..... 75c 25 lbs.....\$1.75
50 lbs.....\$3.00 100 lbs..... 5.00

MANGANESE SULPHATE
5 lbs.....\$1.00 10 lbs.....\$1.75
25 lbs..... 3.25 50 lbs..... 6.00

MURIATE OF POTASH. (Potassium Chloride).
62% Potash.
100 lbs.....\$4.75 500 lbs.....\$20.00

NITRATE OF SODA. 16% Nitrogen.
100 lb. bag....\$5.50 500 lbs.....\$25.00

SUPERPHOSPHATE. 20% Phos. (80 lb. bags).
80 lbs.....\$ 2.10 480 lbs.....\$11.76
960 lbs..... 22.32 Ton..... 44.00

COMPLETE FERTILIZERS

ACID PLANT FOOD. Analysis: 5-12-4. Creates an organic acid soil condition favorable to Azaleas, Gardenias, Hydrangeas, etc. Use 2-3 lbs. per 100 sq. ft.
100 lbs.\$6.75
F.O.B. Chicago or Lynn, Mass.

ADCO. Make your own manure. Turn every bit of vegetable waste—leaves, weeds, cuttings, etc., from the garden, straw and corn stalks from the farm—into real manure without animals by the simple ADCO process. Instructions free.
20 lb. bag....\$2.35 100 lbs.....\$11.00

ELECTRA. Analysis: 5-10-3. A perfectly balanced organic fertilizer that provides uniform growth and color without softness. On benches or beds use 4 lbs. per 100 sq. ft. monthly. 100 lbs.....\$6.75
F.O.B. Chicago or Lynn, Mass.

ORNAMENTAL PLANT FOOD. Analysis: 10-8-6.
Excellent for trees and shrubs.

100 lbs.....\$ 4.25 500 lbs.....\$20.00
1000 lbs..... 37.50 Ton..... 70.00

VERTAGREEN. Analysis: 5-10-5. Armour's Balanced Plant Food containing 5% Nitrogen, 10% Phosphorus and 5% Potash, as well as nine minor elements essential to plant growth and health.

1 lb. (15c list). Bale of 32.....\$2.88
5 lbs. (50c list). Bale of 12..... 3.84
10 lbs. (90c list). Bale of 6..... 3.54
25 lbs. (\$1.60 list). Each..... 1.05
50 lbs. (\$2.65 list). Each..... 1.85
100 lbs. (\$4.25 list). Each..... 2.90

WATER-SOLUBLE FERTILIZERS

SOLUBLE FERTILIZER (Kapco). Analysis: 15-30-15, with added minor elements. Mix 2½ to 3 lbs. with 100 gals. of water per 400 sq. ft. (1 oz. per gal, per 4 sq. ft.) once every two weeks or as needed. Feeds economically, uniformly, quickly, safely.

7-oz. bottle ...\$ 0.49 Dozen.....\$ 3.92
25 lbs..... 5.00 100 lbs..... 18.00
200 lbs..... 32.00 500 lbs..... 75.00
Ton 280.00

For Re-Sale—For a combination deal of the 7-oz. bottle with Kapsulate Sodium Selenate tablets, see page 66.

TAKE HOLD. Analysis: 10-52-17. All-soluble starter solution. Prevents set-back and stimulates growth if used once before, or at time of transplanting seedlings or cuttings, and at two week intervals thereafter. Use 1 oz. to gal. of water and feed 1 to 2 oz. of solution per plant.

3 lbs. bag...95c Case of 15 bags...\$ 9.50
50 lbs. 10.00

HYPONEX. A scientifically compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form necessary for vigorous plant growth.

1-oz. size 10c Ctn. of 72....\$ 4.80
3-oz. size 25c Dozen 2.00
7-oz. size 50c Dozen 4.00
1-lb.\$ 1.00 Dozen 8.00
10-lb. 5.34 25-lb. 10.00
50-lb. 16.67 100 lbs. 26.67

NEW PLANT LIFE. A very popular Liquid Fertilizer. Used for House Plants, also in Greenhouses.

3-oz. Bottles. Each..... 25c
Qt. Bottles. Each.....\$ 1.50
Gal. Bottles. Each..... 3.00
5-gal. Drum. Each..... 10.00

FOR RESALE

3-oz. Bottles, 24 in a Display Case....\$ 4.00
Qt. Bottles. Dozen..... 12.00

PLANTABBS. Analysis: 11-15-20. Contain Vitamin B₁. Plantabbs supply a complete balanced plant food of high analysis; therefore, when combined with Vitamin B₁ produce startling results.

FOR RESALE

25c size—30 Tablets. Dozen.....\$ 2.00
50c size—75 Tablets. Dozen..... 4.00
\$3.50 size—1000 Tablets. Each..... 2.35
Grower's size—20,000 tablets..... 34.00

ANIMAL MANURES

CATTLE MANURE, Shredded.

500 lbs.....\$15.00 (Min. order, 500 lbs.)
1000 lbs..... 28.00 Ton.....\$52.00

SHEEP MANURE, Pulverized.

100 lbs.....\$ 3.25 500 lbs.....\$15.00
1000 lbs..... 28.00 Ton..... 52.00

RECOMMENDED APPLICATION OF COMMON FERTILIZER MATERIALS

Name of Material	Analysis: Nitrogen— Phosphorus— Potash	Rate of Application	
		Dry	Liquid
AMMONIUM SULPHATE	20-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
NITRATE OF SODA.....	16-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
DRIED BLOOD	13-0-0	2 lbs. per 100 sq. ft.	Insoluble
SUPERPHOSPHATE	0-20-0	5 lbs. per 100 sq. ft.	Insoluble
BONE MEAL	2-27-0	5 lbs. per 100 sq. ft.	Insoluble
MURIATE OF POTASH.....	0-0-62	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
AMMONIUM PHOSPHATE	11-48-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
BLOOD AND BONE.....	8-20-0	3-4 lbs. per 100 sq. ft.	Insoluble
BONE TANKAGE	5-30-0	3-4 lbs. per 100 sq. ft.	Insoluble
IRON SULPHATE	0-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
CALCIUM SULPHATE	0-0-0	3-5 lbs. per 100 sq. ft.	
MAGNESIUM SULPHATE	0-0-0	½ lb. per 100 sq. ft.	
MANGANESE SULPHATE	0-0-0	¼ lb. per 100 sq. ft.	

COMPILED BY OHIO FLORIST ASSOCIATION

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOIL CONDITIONERS

CHARCOAL Six Different Sizes



Pea—Large	Lump	Pea—Small
"Lump"	1/2 inch Mesh	
"Pea—Large"	1/3 inch Mesh	
"Pea—Small"	1/6 inch Mesh	
"Rice size"	1/16 inch Mesh	
"Sugar size"	1/36 inch Mesh	
"Powder"	1/100 inch Mesh	

Packed in 50-lb. bags. Per bag.....\$3.00

PEAT MOSS—Granulated

Imported. Large bales.

F.O.B. Chicago. Per bale.....	\$4.50
F.O.B. New York. Per bale.....	5.25

LEAF MOLD

Hardwood leaf mold, thoroughly decomposed, purely organic, taken from virgin timberlands, worked and screened for ready use. Free from weed seeds.

Ideal for pot plant growers, as a soil conditioner, and as a mulch.

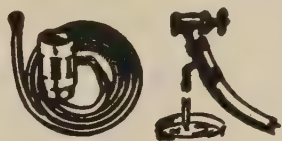
2-bushel bag	\$ 2.00
10 bushels	9.00
25 bushels	20.00
50 bushels	35.00

F.O.B. Indiana Woods

SCOTCH SOOT

50-lb. bag.....	\$5.00
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"HOZON"—Syphon



into the sprinkling system, mixes it thoroughly and uniformly.

Each.....	\$1.75	Dozen.....	\$12.60
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The passage of the water stream through the hose creates a suction that draws fertilizing solution

TERRA-LITE

Brand

VERMICULITE

Terra-lite is mineral mica, heat processed at 2000° F. to expand it into a light, sponge-like substance. Terra-lite retains a large amount of air in its microscopic crevices, yet can absorb several times its weight in water. It is not a fertilizer. It is a highly versatile growing medium that does not rot, sour or flake. Terra-lite is sterile—free of diseases, insects and harmful chemicals.

ALL THESE USES

Starting Seeds. Perfect air-moisture control for speedy, dense root growth. High rate of germination, seeds easily plucked out for transplanting.

Rooting Cuttings. If you do rooting from cuttings you'll be amazed how quickly they develop in Terra-Lite, what masses of hair roots cuttings have.

Mulching. Protection for shrubs or plants, winter or summer.

Lightening Heavy Soil. Aerates, breaks

up tough soil, lets roots spread out. Fine for sandy soil too.

Transplanting. Mix Terra-Lite in your soil before transplanting cuttings, seedlings, bushes, shrubs. Regular air-water feeding to roots.

New Lawns. Terra-Lite improves lawn soils through aeration, stops caking, eases watering problems.

Storing Bulbs. Ideal for this use; keeps bulbs firm and plump, prevents rotting.

Prices, f.o.b. Chicago

4-quart bag	\$ 0.39	Ctn. of 12	\$ 2.88
1/2-bushel bag .....	.85	Ctn. of 6	3.24
2-bushel bag	1.15	10 for	11.00
4-cu. ft. bag (about 3 1/4 bu.)....	1.45	10 for	14.00



For Better
Floral

Arrangements

For details about a newly discovered use for Terra-Lite in floral arrangements, see Page 90

MODERN SOIL TEST KITS

SOIL TESTERS "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.

Complete Simplex Kit. Each.....\$36.00

Makes 100 to 300 each of 15 types of tests.

Junior Simplex Outfit. Each.....\$25.00

Makes 100 to 300 each of 6 types of tests.

Farm Simplex Kit. Each.....\$16.00

Makes 100 each of 4 types of tests.

"SOILTEX"—Acidity Tester

Contains complete equipment for making 100 tests for soil acidity.

Each.....	\$1.25	Dozen.....	\$10.00
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Replacements

Reagent Refills. Each.....	\$1.00
Vials marked at 13 c.c. Each.....	.15
Vials marked at 1 and 2 c.c. Each.....	.15
Porcelain test plate. Each.....	1.40
Aluminum spoon .....	.10
2-oz. bottles with dropper. Each.....	.15

TEST YOUR SOIL

BECAUSE certain plants require "acid" soil and others require "alkaline" soil.

BECAUSE actual knowledge of the reaction of your soil aids in the selection of the plants or crops that will grow best, and in the choice of fertilizers to be used.

SOIL TESTERS—"Sudbury"

DeLuxe. A complete portable testing laboratory. Will make 50 individual tests for Nitrogen, 50 for Potash, 50 for Phosphorus and 50 for Acidity. In wood case.

Each.....	\$24.95	3 for.....	\$49.90
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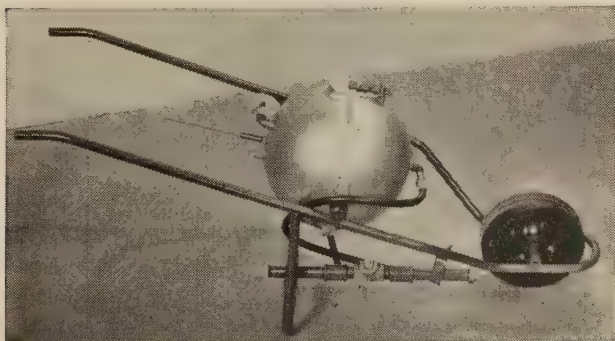
Horticultural. Enough material for 15 individual tests for each element. Wood case.

Each.....	\$12.50	3 for.....	\$25.00
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Testing Fluid Refills and Accessories

Specify whether for Nitrogen, Phosphorus, Potash, or Acidity.

1/2 oz. Each.....	\$0.40
2 oz. Each.....	1.00
6 oz. Each.....	2.00
Test Tubes and Corks. Each.....	.10
Funnels. Each.....	.25
Filter Paper (Pkg. 100 sheets).....	.50
Tin Rods. Each.....	.10
Color Charts. Each.....	.25



New Style 5-Gallon Size, Streamlined to Fit Narrow Greenhouse Aisles.

DELTA DISPENSER—Fertilizes and Waters in One Operation

Regardless of the consistency of the liquid fertilizer you use, with the Delta Dispenser you will feed more evenly and more economically.

To operate you simply fill the container with the plant food of your choice, adjust the mixture control to the recommended mixture and turn on your water to the desired flow. When you have spread the exact amount of fertilizer desired, a turn of the shut-off valve will close the food supply line without diminishing your water volume. The Delta Dispenser can be used just as efficiently for applying insecticides.

With the Delta Dispenser there is no costly waste of time when changing from feeding to watering.

1-gal. Portable Model	\$ 75.00
5-gal. Wheelbarrow Model.....	137.50
15-gal. Wheelbarrow Model.....	215.00

F. O. B. Downey, Calif.

Send for Detailed Circular

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES AND FUNGICIDES**REFILLABLE AEROSOL BOMBS—The Modern Method of Pest Control**
Send for Detailed Technical Bulletins**PARATHION No. G-54**

One of the most effective controls known for red spider, mealy bugs, aphids, thrips, leaf rollers, white fly, cyclamen mite and many other greenhouse pests. 4-lb. bomb contains 10% Parathion. Very toxic, be sure to use recommended precautions. One bomb treats 200,000 cu. ft. of greenhouse space. Do not use when sulphur is present; may cause damage.

Packed 1, 3, or 6 to case. Each...\$8.00
*Deposit on each bomb..... 3.75

*NOTE: The Deposits on the Bombs are refunded when they are returned to us prepaid. Orders of 12 or more bombs will be shipped prepaid, and empties may be returned collect.

TEPP No. 151

Contains 5% Tetraethyl Pyrophosphate and treats 400,000 cu. ft. of space in 10 minutes. Effective on red spider, aphids, white fly and certain mealy bugs.

Packed 1 or 4 to case. Each....\$6.00
*Deposit on each bomb..... 3.50

DITHION No. G-57

Valuable in control of Parathion-resistant red spider, as well as aphids, and certain species of mealy bugs and white fly. No injury noted on roses when sulphur is present. 4-lb. bombs contain 5% Tetraethyl di-thio pyrophosphate and treats 200,000 cu. ft.

PRICES: Same as Parathion G-54.

5 % D.D.T. No. 104

Contains 5% D.D.T. and controls many greenhouse pests including thrips, leaf rollers, leaf tiers, white fly, and certain aphids and mealy bugs.

Each\$7.75
*Deposit 3.50

APPLICATORS

Special applicators must be used with these Aerosol Bombs. Applicator has universal coupling to fit any bomb.

No. 20 24-inch\$5.50
No. 30 36-inch 6.50
No. 40 48-inch 7.50

Approved Gas Masks must be worn when applying Parathion, TEPP or Dithion—See page 75

APOMITE**Double Rotenone Spray**

For the control of red spider, thrip, aphids, green flies, black flies, white flies, cabbage worms, asparagus beetles, Mexican bean beetles, etc., on greenhouse crops, fruits and vegetables. Contains spreader and sticker. Gallon.....\$10.00 5 gallons.....\$45.00

ARASAN

Reduces seed decay and damping-off.

8 oz.\$ 1.00 4 lbs.....\$ 6.00
25 lbs..... 30.00 100 lbs..... 115.00

ARSENATE OF LEAD

For spraying or dusting. A poison for controlling most leaf-eating pests.

1 lb.\$.70 Ctn. of 24....\$11.28
4 lbs. 1.70 Dozen 14.28

NICOTINE SULPHATE

For control of many insects, including Aphids, Mealy Bugs, Thrips, Leaf Miners, Leaf Rollers, etc., on flowers, fruits and vegetables.

1 oz.\$.35 Ctn. of 24....\$ 5.58
5 oz. 1.00 Dozen 8.55
1 lb. 2.40 2 lbs. 4.15
5 lbs. 7.40 10 lbs. 12.65
50 lbs. 53.90

**BENZO-FUME
PRESSURE FUMIGATORS**

Combines the outstanding effectiveness of Pressure Fumigators with the proven worth of Azobenzene to control Red Spider on Roses, Carnations, Mums and other crops. Send for detailed circular.

Case of 12 ½-lb. tins...\$3.20
Case of 12 1-lb. tins... 5.50

**BENZENE HEXACHLORIDE
12% Wettable Powder**

Useful for thrips and aphids. Also a repellent for termites.

4-lb. bag\$3.40

BORDEAUX MIXTURE—Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leaf curl. Also most fungous diseases on Plants, Fruits, etc.

1 lb.\$0.50 Ctn. of 24....\$ 8.16
4 lbs. 1.35 Dozen 11.04

CERESAN—New Improved

Seed disinfectant for Wheat, Oats, Barley, Rye, Sorghums, Millets, Flax. Also, to disinfect Calla Bulbs against Root Rot and Soft Rot.

4 oz.\$.45 1 lb.\$ 1.15
4 lbs. 3.90 100 lbs. 75.90

**CHLORDANE—
(40% Wettable Powder)**

A very effective stomach poison for a few chewing pests that are resistant to D.D.T. Extremely effective in the control of grasshoppers.

1 lb.\$1.25 Dozen.....\$12.00
4 lbs. 3.25 Dozen..... 36.00

CHLORDANE—(Acme 6% Dust)

For control of many garden and lawn pests such as ants, cutworms, chiggers, slugs, snails, grubs, etc. Also, for cockroaches, silverfish, carpet beetles, etc.

1-lb. sifter can.\$0.55 Case of 24....\$ 8.76
4-lb. bag 1.50 Case of 12.... 12.00

CHLORDANE—(5% Dust)

50 lb. bag.....\$7.50

COPPER SULPHATE—(Blue Stone)

10 lbs.\$1.50 25 lbs.....\$3.25
100 lbs. 12.00

CORROSIVE SUBLIMATE

(Mercuric Chloride)

A very effective bulb disinfectant, especially prepared to control Gladiolus Thrips.

4-oz. bottles. Each.....\$0.90
(Solution—4 oz. to 24 gals. water)
1-lb. bottles....\$3.00 5-lb. bottles....\$13.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CYANOGAS "G"

A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5-lb. can\$3.75

Shipping Wt. 8 lbs.

25-lb. Drums—Wt. 32 lbs.....\$12.50
100-lb. Drums—Wt. 111 lbs..... 30.00

DDT POWDER—50%—Wettable

This powerful contact and stomach poison is useful against many pests, including Thrips, Leaf Rollers, Leaf Hoppers, White Fly, Mum Midge, Tarnished Plant Bug, Scale, Ants. Applied to the soil, it will kill Sow Bugs, Snails, Slugs, and many other grubs and worms.

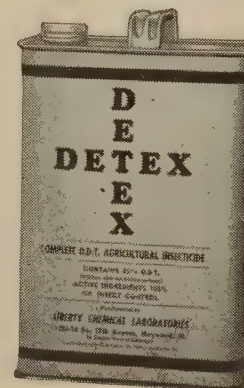
Do not use on KALANCHOE.

4-lb. bag.....\$2.10 50-lb. drum.....\$25.00

DDT DUST—5%

For dusting plants. Also used in storing gladiolus bulbs as a protection against thrip.

5 lbs.....\$1.00 50 lbs.....\$6.00

**"DETEX"
Contains 25% DDT**

A complete insecticide. This formula has been tested by leading commercial greenhouses during the past three years and has been enthusiastically received. Do not use on KALANCHOE.

Quart\$ 3.00

Gallon 10.00

5 gallons 45.00

INSECTICIDES AND FUNGICIDES

DOWFUME MC-2

A fumigant used under a gasproof tarpaulin for treatment of soil in benches, flats, seed beds, soil piles and local areas to control certain weeds, grasses, damping-off organisms, nematodes and insect pests. Leaves no harmful residue in soil. Contains 98% Methyl Bromide and 2% Chloropicrin.

Trial kit includes 4 lbs. MC-2, 1 pc. Visqueen Film 8 ft. x 16 ft., and 1 Jiffy Applicator with 10-ft. tubing.

Trial Kit	\$10.00
1 lb. can MC-2.	\$ 1.00
Case of 24.	\$ 20.40
175 lbs.	131.25
375 lbs.	277.50
Visqueen Film, 10 1/2-ft. wide, 100-ft. roll.	\$26.25
Visqueen Film, 13 1/2-ft. wide, 100-ft. roll.	33.75
Visqueen Film, 16-ft. wide, 100-ft. roll.	40.00

DUPONT SPREADER-STICKER

(Formerly known as Grasselli Spreader)

Pint cans (1 lb.)	\$ 1.15
Gallon cans (8 lbs.)	8.25
5-gallon drums (40 lbs.)	37.50

"EVERGREEN" GARDEN SPRAY

A pyrethrum spray deadly to common sucking and chewing garden insects.

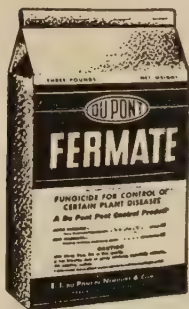
1 oz.	\$0.35	Dozen	\$ 2.80
6 oz.	1.15	Dozen	9.25
Pint	2.45	Dozen	20.90
Gallon			12.60

FISH OIL SOAP

For washing Palms, stems of Plants and Trunks of Trees. Used with success for years.

1/2 pint	\$0.50	Pint	\$ 0.90
Quart	1.60	Gallon	4.40
5 gallons			18.00

FERMATE—Fungicide



This organic fungicide gives satisfactory control of rust and black spot of roses; Alternaria blight and rust of carnations; snapdragon rust, bacterial leaf spot of geraniums, Septoria leaf spot of chrysanthemums; Botrytis rot of cyclamen; Botrytis blight. FERMATE also effectively controls cutting-rot diseases and damping-off diseases in

cutting beds. To be applied before disease infection occurs.

3 lbs.	\$2.45	Case of 12 3-lb.	\$25.80
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FORMALDEHYDE DUST "FORMACIDE"

For the control of damping off seedlings. Also a disinfectant against soil diseases.

1 lb.	\$ 0.85	5 lbs.	\$ 2.50
25 lbs.	10.00	50 lbs.	17.50
100 lbs.			30.00

FORMALDEHYDE—LIQUID—40%

A very effective and economical fumigant and disinfectant.

1 gallon	\$2.95
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25-lb. drums	\$ 5.50
50-lb. drums	9.75
100-lb. drums	18.25

Exceptionally effective when mixed with Nico-Fume.

FUNGITROGEN

Mildew—Black Spot Spray

An effective and scientific preventative and remedy for Mildew, Black Spot, and many Fungous Diseases of Roses, Phlox, Hollyhocks, Delphiniums, Sweet Peas, Chrysanthemums and many other flowering plants.

Quart.	\$2.00	Gallon.	\$6.00
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GARDEN GUARD—Rotenone Dust

Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as SQUASH BUGS and CUCUMBER BEETLES.

1-lb. sifter cans. Each	\$0.50
4-lb. bags. Each	1.00
50-lb. bags. Each	9.00

GRAPE and ROSE DUST

For the control and prevention of Fungous diseases, Black Spot, Mildew, etc., on Grapes and Flowers.

5-lb. tin	\$ 1.25
25-lb. tin	4.25
100 lbs.	15.00



GREENOL Liquid Fungicide

A new material that appears very promising in control of Powdery Mildew on Roses, Dahlias, Delphiniums, Sweet Peas, Garden Peas, Beans, Cucumbers, etc.

1/2 gallon	\$5.00
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LIME SULPHUR

1-lb. tin	\$0.60	5-lb. tin	\$ 2.50
25-lb. tin	5.60	100-lb. tin	20.00



"FIGHT THRIPS WITH LYSOL"

Just before planting . . . soak bulbs for 8 hours in a weak solution of LYSOL (4 teaspoonfuls to 1 gallon of water) . . . allow to drip.

Any type of Container can be used

—PRICES—

1 gallon	\$ 5.00
5 gallons	23.50
10 gallons	43.75

MALACHITE GREEN

For control of rose mildew, compatible with Parathion.

1-lb.	\$4.50	5-lb.	\$20.00
10-lb.			35.00

NAPHTHOLENE FLAKES

10 lbs.	\$ 3.00	25 lbs.	\$ 6.25
50 lbs.	10.95	100 lbs.	20.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

NICO-FUME—Liquid

Contains 40% free Nicotine for use in spray or vaporizing on steam pipes. Controls aphids, burdock leaf miners, greenhouse orthezia, lace bug, mealy bug and similar pests.

2-lb. tin (Qt.)	\$ 3.45
8-lb. tin (Gal.)	11.95
40-lb. drum (5 Gal.)	51.60



NICO-FUME PRESSURE FUMIGATOR



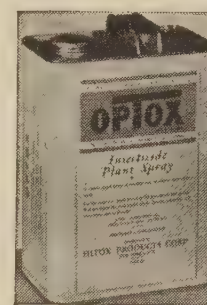
The most convenient means of controlling green fly, black fly, mum and rose midge, adult fickle midge, adult leaf tyer, adult oblique banded leaf roller.

Case of 12 1/2-lb. cans	\$4.60
Case of 12 1-lb. cans	7.95

"NICO-FUME" HOLDER

Holder, complete. Weight 2 lbs.	\$2.00
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OPTOX



An all-purpose insecticide blending Rotenone and Pyrethrum in a concentrated spray for both chewing and sucking insects. Contains its own vegetable oil spreader that will not discolor or burn foliage.

Quart.	\$3.70	Gallon	\$12.00
5 gallons			55.00

OPTOX SPECIAL With DDT

Same as regular Optox with 10% DDT added.			
Gallon			\$12.00
5 gallons			55.00

PARATHION BOMBS

(See Page 64)

PARATHION 15% Wettable

4-lb. bag	\$4.00	50-lb. drum	\$45.00
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PARATHION DUST—2%

25 lbs.	\$8.50	50 lbs.	\$15.00
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PARZATE

3-lb. bag	\$2.85	Case of 12	\$31.20
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INSECTICIDES AND FUNGICIDES

PENETROL

A spreader and activator for Nicotine Sprays. Increases penetrating powers and effectiveness of spray.

1 gallon\$1.75 5 gal. drum.....\$6.75

POTASSIUM PERMANGANATE

1 lb.....\$0.85 25 lbs.....\$15.00

"RED ARROW" SPRAY



A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

1-oz. bottle\$.35
4-oz. bottle 1.00
Pint bottle 2.85
Quart bottles 3.85
Gallon bottles 14.00
5-gallon drums 66.50

ROTECIDE

The Standard Rotenone Spray

Especially effective for Red Spider and Mealy Bug. 1 quart.....\$ 3.00
1 gallon....\$8.00 5-gallon drum.... 35.00

SANTOMERSE S PENETRATOR

An excellent new Penetrator and Spreader. Best penetrator for the troublesome Mealy Bug. Ideal spreader for use with TEPP. Used 1 to 1600. 1 gallon.....\$4.50

SCALECIDE—Dormant Spray

Finest for control of San Jose Scale in greenhouse or nursery.

1-gallon tins\$ 2.75
5-gallons.....\$9.30 55-gallons..... 53.00

SELOCIDE

Manufactured especially for the control of Red Spider. 1-gallon bottle\$3.00

SEMESAN

Used as a dust or in solution with water for treatment of seeds, corms, bulbs and seedlings. Reduces seed rotting and damping-off.

2-oz. can\$ 0.60 12-oz. can ...\$ 2.40
4-lb. can 11.00 25-lb. can ... 58.28
100-lb. drum 219.80

SNAROL

A ready prepared bait meal that means sure death for Cut-worms, Snails, Slugs, Sow-bugs, Grasshoppers, Earwigs and other garden pests.

1 lb.\$0.35
2½ lbs.75
6 lbs. 1.50
50 lbs. 7.50



SLUG SHOT—Dust

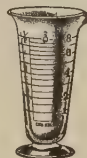
For control of chewing insects.

1-lb. tins.....\$0.40
5-lb. tins..... 1.65
25-lb. bag..... 5.00

GLASS GRADUATES

For accurate measurement of your valuable insecticides. Available in 2 sizes—8 oz. and 16 oz.

8-oz. size (½ pint). Each..\$1.75
16-oz. size (1 pint). Each.. 2.75



SODIUM SELENATE—Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.

4 oz.....\$2.75 1 lb.....\$7.00

SODIUM SELENATE POWDER

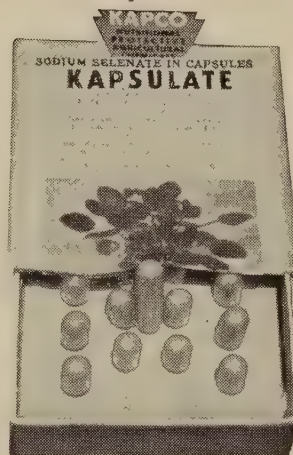
"Seltax"

Contains 2% Sodium Selenate and 98% carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.

25 lbs.\$ 4.25 50 lbs.\$ 8.00
100 lbs. 15.00 500 lbs. 65.00
1,000 lbs. 125.00 Ton 240.00

SODIUM SELENATE CAPSULES

"Kapsulate"



KILLS

MITE, RED SPIDER, APHIDS, THRIP, ETC.

on

AFRICAN VIOLETS

IVY, MUMS, BEGONIAS, FERNS, GERANIUMS and OTHER POTTED FLOWER PLANTS

"One Capsule is effective for 3 to 4 months" Merely place the capsule on the soil in the pot. The capsule dissolves in 2 to 3 waterings. In two to three weeks, the chemical is absorbed by the plant, and insects that try to feed on the treated plants are either repelled or killed.

NO MORE SPRAYING OR DUSTING

Box of 18 capsules.....\$1.25
Dozen boxes\$10.00

Re-Sale Combination Offer

Sold in combination with 7-oz bottle of KAPCO Soluble Plantfood for liquid feeding for \$1.50 Separately, KAPCO Soluble Plantfood sells for 49c.

Per dozen combination assortments.....\$12.00

Grower's Sizes

100 Kapsulate Tablets.....\$ 3.50
1,000 Kapsulate Tablets..... 29.50
10,000 Kapsulate Tablets..... 275.00

SOILENE—Soil Insecticide

For treatment of greenhouse or garden soils. Controls many pests including symphyllids, sow bugs, strawberry root worm, white grubs, Japanese beetle grubs, wire worms, ants, root aphids, root maggots, chinch bugs, rose midge, rose beetle, certain species of cutworms and immature stages of thrips. Harmless to plants. Use 10 lbs. per 1,000 sq. ft.

50-lb. bag.....\$15.00 500 lbs.....\$125.00

SPERGON—Wettable

To control root rot and soft rot of lilies. Also, to prevent seed decay and damping-off.

1 lb.\$ 1.25 10 lbs.....\$10.00
50 lbs..... 48.50 100 lbs..... 95.00

SULPHUR—Wettable and Dusting

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snap-dragons, carnations and certain other foliage.

2-lb. Sifter Carton.....\$0.50

SULPHUR—For Spraying
"Magnetic"—Wettable

Goes into solution with water immediately. Now takes the place of Colloidal Sulphur at less than ½ the cost.

4-lb. bag\$0.50 Dozen.....\$4.00
50-lb. bags. Each..... 4.25

SULPHUR—For Dusting
"Owl Brand"

Per 100 lbs.....\$4.95

SULPHUR—For Burning
"Anchor Brand"

Sublimed Flowers of Sulphur.

Per 100 lbs.....\$6.95

SULPHUR—Stick
"Arrow Brand"

25 lbs.....\$1.90 50 lbs.....\$3.50
150 lbs. 9.95

TARTAR EMETIC

To control Gladiolus Thrips; also all other types of Thrips.

Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gallons water.

1 lb.\$ 0.90 5 lbs.\$ 4.00
25 lbs. 18.75 50 lbs. 36.50
100 lbs. 70.00

TEPP

See Aerosol Bombs or Vaportone

TOBACCO DUST

50-lb. bag\$2.75

TREE BANDING COMPOUND
"STOP"

A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. Simplifies the spraying problem later.

1 lb.....\$ 0.95 7½ lbs.....\$ 5.50
25 lbs..... 12.00 50 lbs..... 22.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES AND FUNGICIDES

TRIOGEN DUST

An All-Purpose Garden Dust

Contains a perfect blend of DDT, Rotenone, Fermate, and Sulphur to control sucking and chewing insects as well as mildew, black spot and certain blights.

1 lb.....	\$ 0.85	5 lb.....	\$ 3.50
25 lb.....	16.25	50 lb.....	32.50

TRIOGEN SPRAY

The All-Purpose Spray for Roses

This outstanding Rose Spray is effective also on Asters, Snapdragons, Chrysanthemums and many other plants including vegetable garden produce. A complete insecticide and fungicide for the garden.

E KIT. Economy size (makes 8 qts.) Protects 6 to 10 roses for season.....	\$ 1.35
A KIT. Small size (makes 16 qts.) Protects 12 to 20 roses for season.....	2.25
B KIT. Medium size (makes 64 quart.) Protects 50 to 80 roses for season.....	6.00
C KIT. Large size (makes 32 gals.) Protects 100 to 160 roses for season.....	9.00
D KIT. Estate size (makes 128 gals.) Protects 400 to 600 roses for season.....	30.00



VAPOTONE XX

Contains tetraethyl phosphates. The new organic insecticide that has been giving such spectacular results against Red Spider and Aphids on Roses, Carnations, Gardenias, Mums, etc.

4 oz.	\$0.85	Case of 24.....	\$13.60
Pint	2.50	Case of 12.....	20.00
Gallon			11.90

VOLCK

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

4 oz.	\$0.35	Gallon.....	\$2.85
Pint70	5 gallon.....	8.50

ZERLATE

3 lb. bag...	\$2.45	Case of 12 3-lb...	\$25.80
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PEST AND ANIMAL CONTROLS

"AIROSOL" BOMB

Original government formula DDT insecticide. For flies, mosquitoes, gnats, roaches, wasps, hornets, bedbugs, etc.

Each.....	\$1.50	Ctn. of 6.....	\$6.76
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ANT KILLER—"Jones"

1/2 oz.....	\$0.10	Dozen	\$0.80
2 oz.....	.25	Dozen	2.00

"READY FILLED" Antrol Set

The Ready Filled Antrol Set consists of four patented glass "feeders" filled with regular Antrol Syrup, packed in the powerful display carton illustrated at right.



Ready Filled Sets. Each.....	\$0.40
Dozen Sets	3.20

CYANOGLAS—ANT KILLER

Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz can.....50c

CYANOGLAS "A"—Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

1 lb.....	\$ 1.25	5 lbs.....	\$ 3.75
25 lbs.....	12.50	100 lbs.....	30.00

DOGZOFF

Protection against all animals. Spray on lawn or around objects to be protected. Lasts a long time.

3 oz. bottle.....	\$0.75	Dozen...	\$ 5.40
12 oz. aerosol bomb...	2.25	Dozen...	16.20

GOPHER CONTROL Poison Grain

For Gophers, Rabbits, Squirrels, etc.

12 oz.	35c
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POISON WHEAT

To control Mice. 2½-oz. package.....	15c
1 lb.	50c
10 lbs.....	\$3.00

RODENT DESTROYER

Simply light and insert in hole. It burns slowly and gives off gases deadly to all rodent pests. Dozen.....\$0.75 Gross.....\$7.70

RED SQUILLS—For Rat Control

Deadly to RATS, MICE and RODENTS, but harmless to other animals and human beings. Highly recommended by the U. S. Department of Agriculture.

2 oz.....	\$0.60	Per lb.....	\$3.75
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ROACH KILLER

Kills Roaches and Water Bugs that eat it, yet it acts very slowly. They will linger on for several days before dying, during which time they carry to their young such powder as may adhere to their bodies.



Small—4-oz. can	\$0.35
Large—20-oz. can	1.25

RODENT REPELLENT "Peter Rabbit"

This copper soap formulation will prevent rabbits and other rodents from girdling trees and eating shrubs. Does not wash off or lose its repellent qualities.

Pint	\$.85	Dozen	\$ 1.80
Quart	1.50	Dozen	12.00
Gallon	4.50	Case of 4.....	12.00

WEED KILLERS

WEED-NO-MORE—2, 4-D

Kills ugly broad-leaf weeds but will not harm common lawn grasses. Harmless to animals and humans—won't injure the soil—neither will it stain hands or clothing. Half-pint size will treat an area of 1600 square feet. Quart size will treat 6400 square feet.

1/2 pint. Each....	\$1.00	Dozen.....	\$ 7.20
Quart. Each....	2.98	Dozen.....	21.48

DOW 2, 4-D WEED KILLER Formula 40

1 gal.....	\$7.00	5 gal.....	\$33.50
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HERBICIDE

A COMPLETE WEED KILLER

A powerful and economical chemical for destroying weeds and grass on paths, driveways, cobble gutters, tennis courts, etc. Poisonous to animals.

1 quart	\$0.75	Dozen	\$6.00
1 gallon	1.50	5 gallons	6.00



TAT C-LECT Crab Grass Killer

Contains the new chemical PMAS, which kills crab grass seedlings and mature plants, and retards seed germination. Does not injure common lawn grasses.

1.75% TAT C-LECT			
8 oz. Each.....	\$ 0.85		
Carton of 24.....	13.60		
Pint. Each.....	1.50		
Carton of 12.....	12.00		
10% TAT C-LECT			
Pint.....	\$3.25	Gallon.....	\$13.90

TAT C-LECT FORTIFIED With 2, 4-D

Kills common lawn weeds as well as crabgrass.

1.75% TAT C-LECT FORTIFIED			
8 oz.....	\$0.85	Ctn. of 24.....	\$13.60
Pint	1.50	Ctn. of 12.....	12.00
13% TAT C-LECT FORTIFIED			
Pint.....	\$3.75	Gallon.....	\$16.00

CRABGRAXX

Crab Grass Killer

Contains Potassium Cyanate. Kills crabgrass in the seedling or mature stage without permanent injury to lawn grass.

4 oz.....	\$1.00	Case of 12.....	\$ 7.20
1 lb.....	2.95	Case of 6.....	10.62

CRABGRAXX plus 2, 4-D

Kills Crabgrass and Broadleaf Weeds.

4 oz.....	\$1.25	Case of 12.....	\$ 9.00
1 lb.....	3.50	Case of 6.....	12.60

AEROIL NO. 99 WEED BURNER

The 2000° flame of the Aeroil No. 99 Burner kills the growth and seeds instantly, and by proper handling even the roots can be killed off forever. This burner uses the cheapest fuel you have available: kerosene, gasoline, range oil, light furnace oil.

FLAME GUN COMPLETE.....	\$22.00
Shipping weight 23 lbs.	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES FOR RESALE

AIROSOL DDT BOMBS

12-oz. \$1.69. Ctn. of 6.....\$6.76

ANT KILLER—"Jones"

½ oz. 10c size. Case of 1 dozen.....\$0.80
 2 oz. 25c size. Case of 1 dozen..... 2.00

ANTROL READY-FILLED SETS

For Ants

40c size. Dozen complete sets.....\$3.20

ARSENATE OF LEAD

1-lb. cartons. 70c size. Ctn. of 24.....\$11.28
 4-lb. bags. \$1.70 size. Case of 12..... 14.28

BLACK LEAF 40

1-oz. 35c size. Ctn. of 24.....\$ 5.58
 5-oz. \$1.00 size. Dozen..... 8.55
 1-lb. \$2.40 size. Dozen..... 20.70
 2-lb. \$4.15 size. Dozen..... 36.85

BORDEAUX MIXTURE

1-lb. cartons. 50c size. Case of 24.....\$ 8.16
 4-lb. bags. \$1.35 size. Case of 12..... 11.04

CHLORDANE—40% Wettable

1-lb. bag. \$1.50 size. Dozen.....\$12.00

CHLORDANE—6% Dust

1-lb. sifters. 55c size. Case of 24.....\$ 8.76
 4-lb. bag. \$1.50 size. Case of 12..... 12.00

CYANOGLAS "A"

For Ants, Rats, Moles, Rodents and Soil insects.
 4-oz. 50c size. Dozen.....\$3.60
 1-lb. \$1.25 size. Dozen..... 9.00

DOGZOFF

3-oz. bottle. 75c size. Dozen.....\$ 5.40
 12-oz. bomb. \$2.25 size. Dozen..... 16.20

DDT—5% Dust

5-lb. bag, \$1.20 size. Dozen.....\$9.60

EVERGREEN GARDEN SPRAY

1-oz. 35c size. Dozen.....\$ 2.80
 6-oz. \$1.15 size. Dozen..... 9.25
 Pint \$2.45 size. Dozen..... 20.90

ACME GARDEN GUARD

1-lb. sifter cans, 50c size. Ctn. of 24.....\$8.00
 4-lb. bags. \$1.00 size. Dozen..... 7.92

KAPSULATE

Box of 18. \$1.25 size. Dozen boxes...\$10.00
 Combination Deal. Box of 18 plus 7-oz.
 bottle of Kapco Soluble Plant Food
 (List 49c). Sell both for \$1.50.
 Per dozen sets.....\$12.00

CARTRIDGES

For "Arnold" Sprayer

DDT Spray, Arsen-O-Spray, Pyr-O-Spray, Rot-
 O-Spray, Funguspray, Sulph-O-Spray, Nic-O-
 Spray, Weed-O-Spray.
 45c size. Per dozen.....\$3.20

LIME SULPHUR—Dry

1-lb. tins. 60c size. Ctn. of 24.....\$9.60

POISON WHEAT

15c size. Dozen.....\$1.35

"RAT KISSES"

25c size—Display Card—18 pkgs.....\$3.00
 6 or more cards. Per card..... 2.50

RED ARROW SPRAY

1-oz. 35c size. Dozen.....\$2.70
 4-oz. \$1.00 size. Dozen..... 8.00
 No. 720 Assortment (2 doz. 1 oz. size, 2 free
 4 oz. size)..... 5.60

RODENT DESTROYER

List price \$1.00 dozen. Per gross.....\$7.70

ROACH KILLER—"1000"

4-oz. Can. 35c size. Dozen.....\$2.70

SLUG SHOT POWDER

1-lb. 40c size. Dozen.....\$ 3.24
 5-lb. \$1.70 size. Dozen..... 13.68

SNAROL

1-lb. 35c size. Dozen.....\$2.80
 2½-lb. 75c size. Dozen..... 6.00

SULPHUR—Wettable or Dusting

2-lb. sifter cans. 52c size. Ctn. of 12....\$4.37

TREE BANDING COMPOUND
"STOP"

1-lb. 95c size. Case of 24.....\$15.20
 7½-lb. \$5.50 size. Case of 4..... 14.70

TRI-GEN DUST

1-lb., 85c size. Carton of 24.....\$13.69
 5-lb., \$3.50 size. Carton of 12..... 28.08

TRI-GEN SPRAY

E Kits—\$1.35 size. 24 for.....\$21.60
 A Kits—\$2.25 size. 12 for..... 18.00
 B Kits—\$6.00 size. 6 for..... 24.00
 C Kits—\$9.00 size. 4 for..... 24.00
 D Kits—\$30.00 size. 3 for..... 60.00

VAPOTONE GARDEN SPRAY

4-oz. 85c size. Case of 24.....\$13.60
 Pint. \$2.50 size. Case of 12..... 20.00

VOLCK

4-oz. 35c size. Dozen.....\$2.80
 Pint 70c size. Dozen..... 5.60

WEED KILLERS

HERBICIDE

Quart. 75c size. Dozen.....\$ 6.00

WEED-NO-MORE

½ pint. \$1.00 size. Ctn. of 24.....\$14.40
 Quart. \$2.98 size. Dozen..... 21.45

TAT C-LECT—CRAB GRASS KILLER

8-oz. 85c size. Ctn. of 24.....\$13.60
 16-oz. \$1.50 size. Dozen..... 12.00

TAT C-LECT FORTIFIED

8-oz. 85c size. Ctn. of 24.....\$13.60
 Pint. \$1.50 size. Ctn. of 12..... 12.00

CRABGRAXX

4-oz. \$1.00 size. Ctn. of 12.....\$ 7.20
 1-lb. \$2.95 size. Ctn. of 6..... 10.62

CRABGRAXX with 2, 4-D

4-oz. \$1.25 size. Ctn. of 12.....\$ 9.00
 1-lb. \$3.50 size. Ctn. of 6..... 12.60

PLANT HORMONES

ROOTONE
 Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant.

¼-oz. pkg.—25c size. Ctn. of 24.....\$4.00
 2-oz. jars (up to 3,000 cuttings). Each.... 1.00
 Per dozen..... 8.00
 1-lb. pkg. (up to 30,000 cuttings). Each.... 5.00

Rootone No. 10

2½ times stronger than the standard. For woody cuttings.

2-oz. jar. Each.....\$ 2.00
 1-lb. can. Each..... 10.00

TRANSPLANTONE

½-oz. pkg.....\$0.25 Ctn. of 24.....\$4.00
 3-oz. cans..... 1.00 Doz. cans..... 8.00
 1-lb. cans. Each..... 4.00
 It contains the root forming hormones, Vitamin B₁,
 and other members of the Vitamin B Complex,
 which are important to plant growth.

FRUITONE
 REG. U. S. PAT. OFF.

The Hormone Spray Stops Preharvest Drop
 2 oz.....\$1.00 12 oz.....\$5.00
 Dilution: 2-oz. to each 25 gals. of water.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster
 and better. Available in three strengths: No. 1
 for house, garden and greenhouse plants; No. 2
 for woody and semi-woody plants; No. 3 for
 evergreens and trees.

25c size. No. 1 Powder. 24 on a card....\$3.60
 Combination Package (No. 1, No. 2 and
 No. 3)75

HORMODIN POWDER NO. 1

1¾ oz.....50c 1-lb. tins.....\$3.00

HORMODIN POWDER NO. 2

1¾ oz.....75c 1 lb.....\$4.50

HORMODIN POWDER NO. 3

1 oz.....\$1.00 ½ lb.....\$4.50

TREE AND GRAFTING SUPPLIES

TREE WOUND COMPOUNDS

Tacky—Insect Repellent



"AFS" PRUNING COMPOUNDS

Thin only with Raw Linseed Oil
LIQUID

1-gallon cans. Each.....\$1.60
5-gallon drums. Each..... 6.50

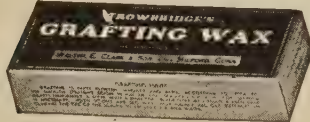
"AFS" ASPHALT EMULSION

Thin with water

1-gallon cans. Each.....\$1.60
5-gallon cans. Each..... 6.50

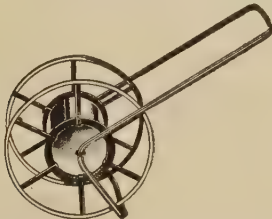
☞ Fine for banding trees—Very Tacky—Sticky, Insect Repellent.

GRAFTING WAX



½-lb. bar. Each..\$0.45 Dozen\$3.60
1-lb. bar. Each.. .70 Dozen 5.60

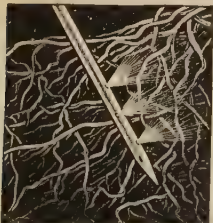
HOSE REEL



All steel, sturdy, easy to operate. The wheels will clear the floor when the reel is tilted for reeling or unreeling the hose.

No. 1. Holds 100 ft. of ¾" hose.
Each.....\$11.50 3 for.....\$23.00
No. 2. Holds 150 ft. of ¾" hose.
Each.....\$12.00 3 for.....\$24.00

ROOT IRRIGATOR



The modern way of sub-surface irrigating deep-rooted shrubs, evergreens and trees. The main roots and their feeders grow in their natural way down into the ground when properly watered, and do not turn up to the surface for moisture. Has ½-inch steel tube, 36 inches long, with brass shut-off and ¾-inch swivel hose connection. No. 7023. Each.....\$4.00 6 for.....\$20.00

RAFFIA

Finest Grade—West Coast Majunga. Natural Finest Imported.

1 lb.....\$0.80 5 lbs.....\$3.75
RAFFIA—Green Dyed. Per lb.....\$0.90

BUDDING STRIPS

Natural red rubber, 3/16" wide, 4 inches or 5 inches long. Specify which.

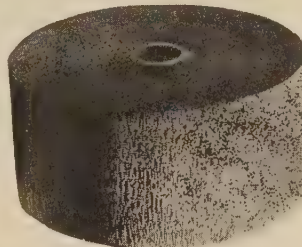
	.010 Gauge (Thin)	.020 Gauge (Heavy)
1 lb.	\$2.25	\$2.00
5 lbs., per lb.....	2.00	1.80
100 lbs., per lb.....	1.52	1.35

Approximate count—
4-inch, per lb.....3,600 1,800
5-inch, per lb.....2,900 1,450

TREE WRAP

Duplex creped paper. 4-inches wide. 150 feet long.

Per roll..\$0.50
10 rolls.. 4.50



COSMATA

Friction Cream Soap



Sold regularly for \$1.00 Large jar

Now specially priced to retail for.....59c

FOR RESALE

Case of 12 jars..\$4.72

COSMATA is a revolutionary new soap that brings new joy to hard-working hands. It's the answer to a florist's and gardener's prayer for a soap that cleans quickly, completely, safely. Yes! COSMATA does all three and much more . . . it gets the deep-down dirt, grime, and grease OUT as well as OFF . . . erases stains of vegetables, plant sprays, oil paint and ink . . . banishes unpleasant odors . . . removes as much as 85% of germs and bacteria from the skin.

FLORALIFE HAND CLEANER

Cleans hands instantly without water. A cream that liquefies on the skin and gently removes dirt, grease and dye stains. Just rub on and wipe off. (List, 35c)

3-oz. tube.....25c Case of 24.....\$5.04

SPRINKLING CANS

French Style



Heavy galvanized iron construction with strongly supported long spout. Tubular aluminum handle formed for balance and convenient pouring. Two brass roses—extra fine and medium coarse.

No. 306. 6 qt....\$6.60 No. 310. 10 qt....\$7.20
No. 308. 8 qt.... 6.90 No. 312. 12 qt.... 7.80

English Style



Heavy plated steel construction, enameled red. Tubular copper handle. Two brass roses—spoon (for seedlings) and round (for pot plants) with four and six quart cans; round extra fine and round medium coarse with eight and ten quart cans.

No. 404. 4 qt....\$6.60 No. 408. 8 qt....\$7.20
No. 406. 6 qt.... 6.90 No. 410. 10 qt.... 7.80

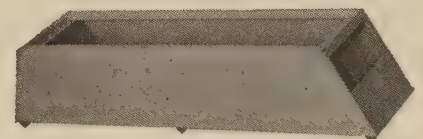
DECORATIVE WATERING POTS



A practical and handsome household aid for watering indoor plants. Also appropriate as a container for bouquets and plants. Sturdily constructed of metal and painted in attractive colors.

No. 101. 1-qt. size. Carton of 12.....\$10.80
No. 102. 2-qt. size. Carton of 12..... 13.00

SELF-IRRIGATING WINDOW BOX



Attractively and sturdily constructed of steel, finished in pale green, which blends handsomely with plants. Designed to permit entry of water at plant roots. Supported to prevent moisture condensation on sill.

Length, 27". Width, 5¼". Height, 6".

No. 500. Carton of 6.....\$12.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HOSE AND HOSE EQUIPMENT

HOSE WASHERS—Rubber

Very tough and durable.
 3/4" Per dozen.....10c
 Per lb.78c
 1" Per dozen.....20c
 Per lb.\$1.50



HOSE MENDERS—Clincher Type



	Stamped Brass		Cast Brass	
	Ea.	Doz.	Ea.	Doz.
1/2"...	14c	\$1.32	20c	\$2.00
5/8"...	14c	1.32	20c	2.00
3/4"...	14c	1.32	20c	2.00
1"...	40c	3.83	45c	4.40

HOSE CLAMPS—Bull Dog

1/2", 5/8" and 3/4"
 Wrought Brass.
 Per dozen.....\$0.90
 Per gross7.68
 For 1" hose
 Per dozen.....\$ 3.00
 Per gross.....27.20



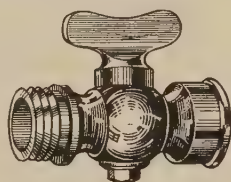
HOSE COUPLINGS—Clincher Type



	Brass. 1/2", 5/8" and 3/4". Clincher Type—Male and Female.	Stamped Brass	Cast Brass
Per set		\$.40	\$.65
Dozen		3.60	5.60
	Stamped Brass. For 1" hose.		
Per set		\$1.00	
Dozen		8.80	

SHUT OFF CONNECTION

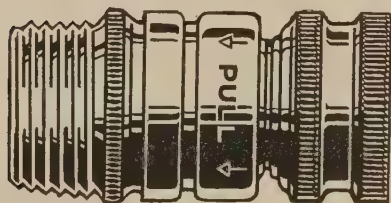
Solid brass. No. 1937.
 Each\$ 2.25
 Dozen20.00



SIAMESE CONNECTION

3/4" x 3/4" x 3/4".....	\$0.65
1" x 3/4" x 3/4".....	1.35
1" x 1" x 1".....	2.75

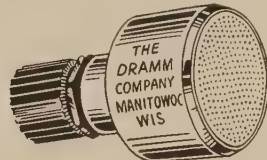
AUTOMATIC HOSE COUPLING "Quick Connector"



Handy brass automatic coupling. Slides on and off with great ease. A great labor saver.

	Each	Dozen
Complete	\$1.00	\$8.00
Faucet end only .....	.35	2.85
Hose end only.....	.65	5.50
Washers .....		.05

WATER BREAKERS



The "400" Water Breaker

No. 400. Gives a large volume of water with very little pressure. 3/4 in. coupling. Each\$1.35
SKREENARE. For high pressure watering—50 lbs. and over. Mixes air with the water and gives a light flow of foamy water. 3/4-in. coupling. Each\$2.00

HOSE—Greenhouse



Greenhouse Special

"DURO"—Very finest grade, red rubber hose, especially designed for greenhouse use. Very flexible.
 2-ply—Heavy duty, high pressure.
 3/4"—Uncoupled. Per ft.....\$ 0.47
 50-ft. length—Coupled24.00

FEATHER-LITE PLASTIC HOSE



The finest quality plastic hose we have found yet. Tough, yet pliable. Full-flow "pull proof" couplings of heavy brass. High bursting pressure, long life. Green color. Multi-ribbed.

1/2" Garden Hose	
25 ft. length (\$5.75 retail). Each.....	\$ 4.00
Case of 6	23.04
50 ft. length (\$10.00 retail). Each.....	7.00
Case of 6	40.02

FLORIST COUPLING



Full Flow, Long Shank, 3/4". No. 4449.
 Each.....\$1.75 Dozen.....\$15.60

SEEDLING SPRINKLER WITH SHUT-OFF

A new type fine mist atomizer with finger-depressor shut-off. Precision made. The last word in seedling sprinklers.
 No. L-5-3. With 3/4" hose connection. Each\$3.50
 No. L-5-1. With 1/4" pipe thread. Each \$3.50

HOSE NOZZLES—Adjustable



All brass. 3/4" coupling.

No. 85. Each.....	\$ 1.15
6 for.....	\$6.00 Dozen.....10.00

FLAT SPRAY



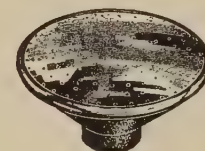
Junior—No. 7047.

Stamped brass.

Deluxe—No. 7000.

Cast brass.

Junior. Each.....	\$0.55	Dozen.....\$ 4.80
Deluxe. Each.....	1.25	Dozen.....11.12



HOT HOUSE SPRINKLER

3/4" coupling.

Stamped Brass.

3-inch. Each.....	\$0.80	Dozen.....\$ 7.20
4-inch. Each.....	1.00	Dozen.....8.80

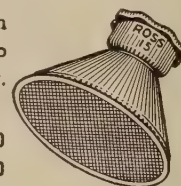
Cast Brass.

3-inch. Each.....	\$1.10	Dozen.....\$ 9.60
4-inch. Each.....	1.60	Dozen.....13.60

SEEDLING SPRINKLER

Excellent to lay a dew on young plants. It breaks up the water into a fine fog. 3/4" hose threads.

No. 15—Wt., 3 oz.....	\$ 1.40
Dozen	11.20



SYRINGE NOZZLE



"Paradise"

Complete with two individual tips.

10-inch. Each	\$3.60
18-inch. Each	4.25

CLOVERLEAF BENCH NOZZLE

Screws into pipe line. Ideal for benches, frames, etc. Throws flat spray. Waters square. More uniform than circle. Space 3 ft. apart. 5/16" pipe thread.

Ea..\$0.25 25.\$5.00 100.\$15.00



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LAWN SPRINKLERS

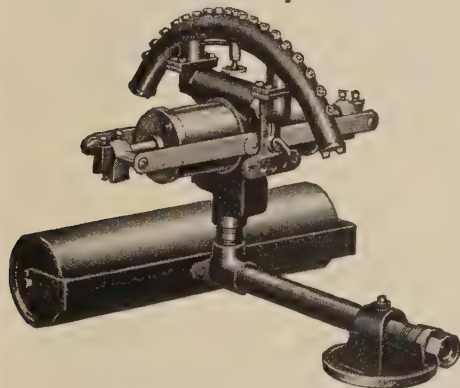
SPRAY WAVE—Sprinkler



Gives a huge swinging fan of gentle penetrating rain. Will water a space up to 40' long by 50' wide. Uses approximately 5 gals. per minute. Adjustable speed travel. Adjustable length of swing.

SPRAY WAVE\$18.95

RAIN WAVE—Sprinkler



A Big Brother to the Spray Wave

A Heavy Duty Oscillating Sprinkler on a Roller Base. Covers up to 50' by 50' on ordinary city pressures. Equals 1" of rain in 6 hours.

RAIN WAVE.....\$42.50

HOSE VALVES

Made of cast brass with leather disc.

Size of Inlet Size of Outlet

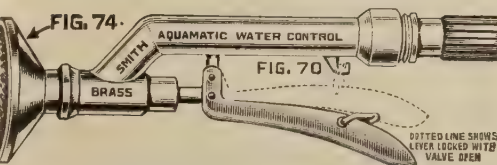
Each	Doz.
3/4" 3/4" \$1.55	\$14.00
1" 3/4" 2.50	22.00
1" 1" 2.50	22.00



LEATHER WASHERS For Hose Valves

3/4" Each.....	4c	100.....	\$3.75
1" Each.....	4 1/2c	100.....	4.00

"AQUAMATIC" SHUT-OFF



3/4" hose connection.

No. L-17—Complete as above.....\$3.65

No. L-48—4" face (Fig. 74)..... 1.00

No. L-18—Shut-off only (Fig. 70)..... 2.75

"Rocket"



A practical rotary-type sprinkler for large lawns, parks, golf courses, etc. Covers an area 48 to 70 feet in diameter. No. 7020-R.

Each.....\$8.00 6 for.....\$35.80

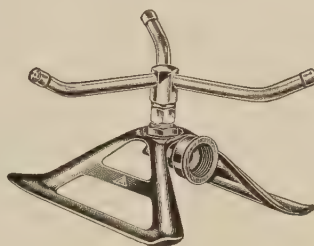
"Parkside"

Revolving or stationary. Sprays or streams. Large to small areas. No. 7003.

Each\$ 4.75
6 for 21.00



"Standard"



No. 3463. Each.....\$1.80 6 for.....\$7.20

DOUBLE SPIKE SPRINKLER



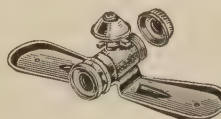
A simple but very popular sprinkler that throws a fine fan-shaped spray in a 20-ft. half circle. The two spikes hold it steady. No. 4519.

Each\$0.70
6 for 3.00

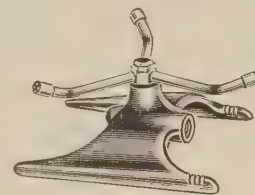
MULTIPLE SPRINKLER

Connected in series with short lengths of hose, these adjustable sprinklers make a very flexible sprinkling system. Set of 4 sprinklers and 2 end caps. No. 4573.

Per set.....\$5.50 6 sets.....\$24.00



"ZENITH" Sprinkles a S-q-u-a-r-e Area



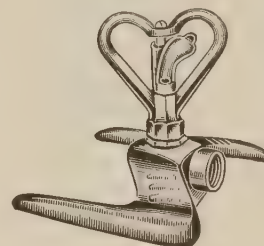
Covers a square about 30 feet across, getting into all the corners. No. 7019.

Each.....\$2.50 6 for.....\$11.00

"Busy"

Distributes water evenly in a rain-like mist over a 35-foot circle. No. 7014.

Each\$ 2.25
6 for 10.00



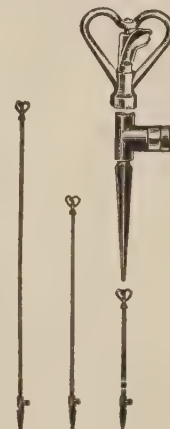
"HARTFORD" SPIKE SPRINKLER

An old reliable sprinkler that gives a rain-like floating mist over a large area. Equipped with free-running, quiet "Ideal" head.

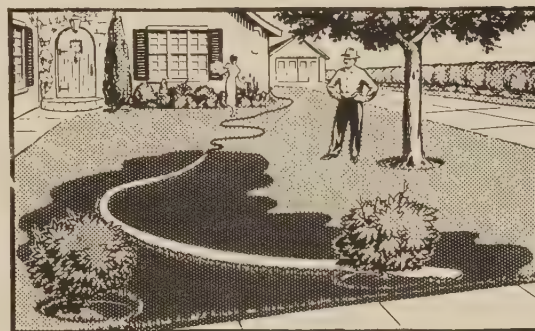
Each	6 for
2 ft. ....\$2.50	\$11.00
4 ft. 3.00	13.00
6 ft. 4.00	17.00

"IDEAL" Sprinkler Head Only

3/8" pipe connection.
Each\$ 1.00
Dozen 10.00



SOIL SOAKERS



Descriptive circular sent on request.

No. 0—12 ft.....\$1.20	18 for.....\$19.44
No. 1—18 ft..... 1.60	12 for..... 17.28
No. 2—30 ft..... 2.50	12 for..... 26.64
No. 3—50 ft..... 4.00	6 for..... 22.60

NOTE: To shorten hose, if so desired, merely tie off with a piece of string or rope to any length desired.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDE SPRAYERS

PUMP TANK INSECTICIDE SPRAYERS

Myers—"Kwikfill"



Recognizing that compressed air sprayers are subjected to severe use and frequently considerable abuse, Myers have consistently maintained a high standard in construction and material used in their compressed air sprayers, which assures durability and excellence of performance.

Model 2242—4 gallon capacity—
Galvanized—Wt. 13 lbs. Each.....\$13.00
Model 2240—2½ gal. cap. Each..... 11.75

Brown—"Open-Hed"

Heavy galvanized steel tank. Large top opening that makes cleaning easy. 4 gallon capacity.
Each\$13.00



Smith—"Banner"

Galvanized steel tank sprayer. Open-head type. 4 gallon capacity.
No. 22G0. Each.....\$12.50

TRI-SODIUM PHOSPHATE

Used for washing and cleaning out sprayers. Be sure to rinse thoroughly to avoid corrosion of the metal. Use 2 tablespoons to 1 gallon of water, or 3 lbs. to 100 gallons of water.

5 lbs.\$1.25 10 lbs.\$2.25
25 lbs. 3.50 50 lbs. 4.50
100 lbs. 6.60

"CHAMPION" SPRAYERS

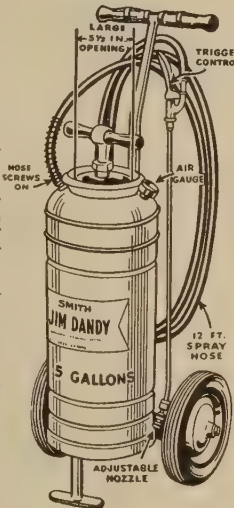


The most powerful portable sprayer ever designed. Maintains a continuous spray. Adjustable brass nozzle permits either a fine mist or a 35-foot stream. Light weight. 5 gallon capacity.

No. 1. Galvanized. Each\$27.95
No. 2. Brass. Each 24.95
Shipping weight, 16 lbs.

CART SPRAYER "Jim Dandy"

A new type sprayer that serves many purposes. Its ease of handling makes it perfect for the green house, farm or garden. Can be used for insecticides, weed killers, or with water for fighting fires, washing automobiles, etc. Has balloon tire wheels and roller bearing, galvanized steel open-head 5-gallon tank, adjustable nozzle and shut-off, and 12 ft. of spray hose. Cart Sprayer, complete\$31.50

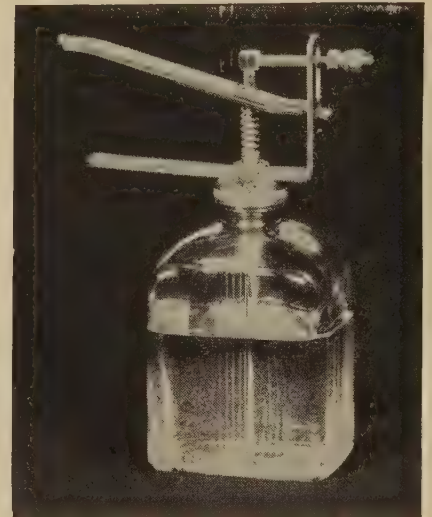


AIROSPRAYER



All-purpose sprayer. No tank necessary—just drop hose in bucket of spray material and pump. Spray adjustable to fine mist or 35-foot stream. For spraying with insecticides, white washing or fighting fires. Heavy gauge brass. Each\$7.25

CAPSON SPRAYER



Very smooth operating, hand pump sprayer for misting plants, spraying Florawax or insecticides. Non-clogging, easy to clean. Nickel-plated brass parts, pint glass bottle.

Each\$2.95

PESTMASTER SPRAYER



Handiest of all hand sprayers. Pump all brass, trombone action. Tank holds a gallon of insecticide or weed killer. Adjustable brass nozzle, 18-inch curved extension, carrying strap.

Each.....\$9.50 3 for\$23.61

CARTRIDGE SPRAYER—"Arnold"

The easy way to spray. Just insert cartridge of desired insecticide in sprayer and attach to garden hose. Brass sprayer.

Each.....\$5.00 6 for.....\$20.00

Cartridges—DDT Spray, Arsen-O-Spray, Pyr-O-Spray, Rot-O-Spray, Funguspray, Sulph-O-Spray, Nic-O-Spray, Weed-O-Spray.

Each.....\$0.45 Dozen.....\$4.80

Discharge Equipment for Compressed Air Sprayers



Includes shut-off cock, 18" extension, nozzle, and 27 inches of hose.

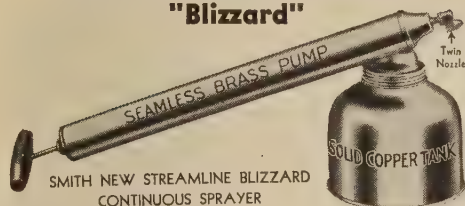
Complete\$4.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

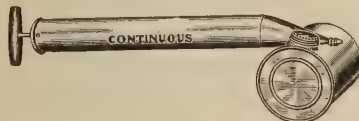
SPRAY HOSE AND EQUIPMENT

HAND PUMP SPRAYERS

"Blizzard"



No. 14-Q. Capacity 1 quart. Each.....\$ 4.00
3 for.....\$11.00 6 for..... 20.28
TWIN NOZZLES for Straight or Angle Spraying.

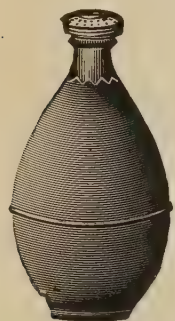


SMITH "Continuous"

Capacity—1 quart. Galvanized.
No. 10-G. Each\$ 1.50
6 for.....\$8.50 Dozen..... 15.88

SMITH "Single Action"

Capacity—1 quart. Galvanized.
No. 3-G. Each\$1.00
6 for.....\$5.00 Dozen..... 8.69



SCOLLAY SPRAY BULB

Finest quality red rubber.
8 oz.
Each\$1.35

BRONX SPRAY BOTTLE

Throws powerful, broad mist
spray with slow, easy pump
stroke.

Pint size:
Each\$1.75 6 for...\$9.00
Quart size:
Each\$1.85 6 for...\$9.60



SHUT-OFF COCK Model 1283



Has been carefully designed.
Every body and plug is
ground to a perfect seat, insur-
ing leak-proof lasting per-
formance. Threaded with 1/4"
standard pipe thread. Brass.
Each\$2.25

ADJUSTABLE NOZZLE No. 147



Throws broad fog mist,
or long distance spray
for trees.
No. 147. Each.....\$1.50 6 for.....\$7.50

HIGH PRESSURE HOSE Spray Hose—"Non-Kink"

Rayon fabric for added strength.

High Pressure—800 lbs.



1/2" 3-braid—Uncoupled. Per ft.....50c

Spray Hose—"Milo"—2 Braid

Rayon fabric for added strength.

High Pressure—800 lbs.



3/8" 2-braid—Uncoupled. Per ft.....38c

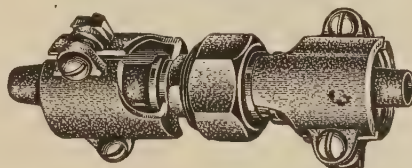
Insecticide Sprayer Hose—"Vigo"

100 lbs. Pressure—1 Braid



Single braid, black, smooth.
3/8" Uncoupled. Per ft.....18c

HIGH PRESSURE HOSE COUPLINGS



Heavy brass tailpieces and clamps. Impossible
for hose to blow off or pull off.
Connection size 3/4". Hose thread.
Weight 1 lb.

End	Hose Size	Price
Female—3/8" or 1/2".	With clamp.....	\$1.30
Male—3/8" or 1/2".	With clamp.....	1.05
Complete Set—3/8" or 1/2".		2.20

Connection size 1/4". Iron Pipe Thread.



Male End, 3/8". With clamp.....\$1.25
Male End, 1/2". With clamp..... 1.25



PRESSURE GAUGE—Myers

Model 6633A. Measures up
to 400 lbs.

Each\$7.50

BRASS EXTENSIONS FOR SPRAYERS

18-inch. Each\$1.10
34-inch. Each 1.35

SHUT OFF COCKS, LEVER Myers

For compressed
air sprayers—
Wt. 3/4 lbs.

No. 7538A. With
Fembro 45° noz-
zle. Each..\$2.50

No. 5386A. Lever only. Each.....\$1.50

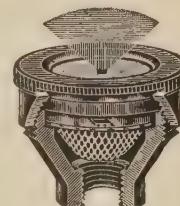


SPRAY NOZZLES—Myers

Jumbo Nozzles

Large size. With holes
drilled in whirler and with
cone strainer. Delivers a
very broad, fine spray with
good carrying qualities.

Straight—Wt. 6 oz.
No. 7535B. Each....\$1.80
45 degree—Wt. 6 oz.
No. 7536B. Each....\$2.00



Straight

Fembro Nozzles

Standard used on hand
pump, wheelbarrow type
and the smaller sized
power sprayers, spray
booms, etc. All brass,
stainless steel discs and
cone screen strainer.
Straight—Wt. 4 oz.

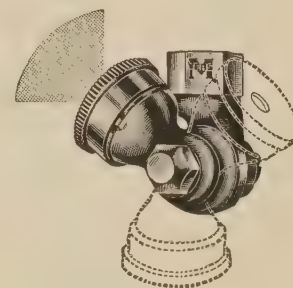
No. 6253A. Each...\$1.20
No. 5741A. 45 degree—Wt. 4 oz. Each...\$1.35



45° Angle

Adjustable Noz-
zle will deliver
the spray in any
direction clear
around the cir-
cle.

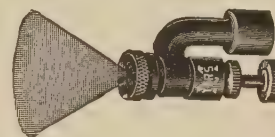
Wt. 5 oz.
No. 7519A.
Each\$2.30



GRADUATING NOZZLE

The Spray may
be graduated
from a fine mist
up to a solid
spray carrying
the stream a
greater distance.

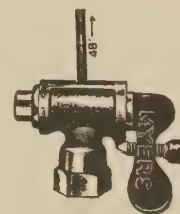
No. 6690A. Each\$1.40



BORDEAUX NOZZLE No. 5424A

Will throw a fine fan-
shaped spray or a solid
stream or may be shut off
altogether.

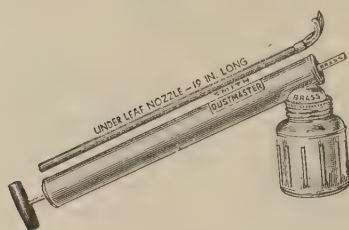
Recommended for white-
washing.
No. 5424A. Wt. 6 oz.
Each\$2.00



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

DUSTERS AND POWER SPRAYERS

"DUSTMASTER"



Hand pump type with Glass Jar Container and 12 inch extension.

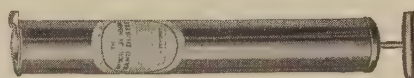
No. 36D. Each.....\$1.40 Dozen.....\$13.86

CONSULT THE INDEX

for quickest results in finding the item you are looking for.

Pages 98 and 99.

HAND DUST GUNS



"Junior" DUST Gun—No. P-1

Stoutly made for long service. Easy to fill and operate. Holds ½ lb. of dust per filling.

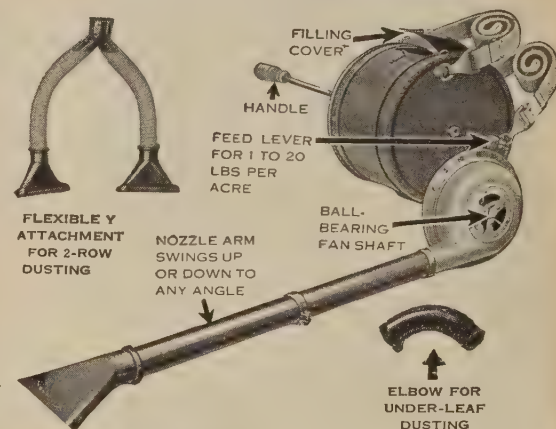
No. P-1—Wt. 1 ½ lbs. Each.....\$ 2.20
6 for.....\$10.40 Dozen..... 19.80

"Jumbo" DUST Gun—No. P-2

A larger hand gun with special filling device. Holds 1 lb. of dust per filling. Rugged construction for long life.

No. P-2—Wt. 2 ½ lbs. Each.....\$3.00
6 for.....\$15.60 Dozen.....\$27.30

"DE LUXE" CRANK DUSTER



The last word in hand crank dusters. Bronze gears, ball bearings. All working parts packed in grease. Perfect balance, easy to carry and operate.

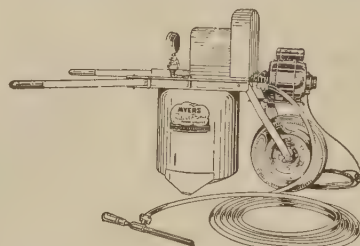
Complete, including all parts as above.

Each\$29.60

Shipping Weight—Each 16 lbs.

FINEST MAKES OF POWER SPRAYERS

MYERS "Silver Prince"

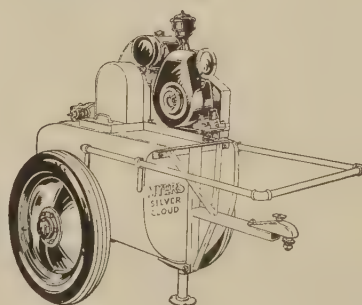


A compact, convenient greenhouse sprayer that provides high-pressure spraying at remarkably low cost. Perfectly balanced, easy to handle. Pressure, 225 lbs. Capacity 2 gallons per minute. Tank, 12 ½ gals. Width 16 inches. Complete with 15 ft. hose and spray gun.

No. 4502—MR. With ½ H.P. Electric Motor\$236.50

No. 4502—ER. With ¾ H.P. Gasoline Engine\$226.50

MYERS "Silver Cloud"



A sturdily made portable sprayer of the estate type that does an outstanding job. Double acting pump provides high driving spray or finely atomized mist. Capacity, 4 gallons per minute. Pressure 300 lbs. 50 gallon tank. Strong steel wheels with rubber tires. Hose and gun extra.

No. 4104—ER. With 1 ½ H.P. Gasoline Engine\$369.00

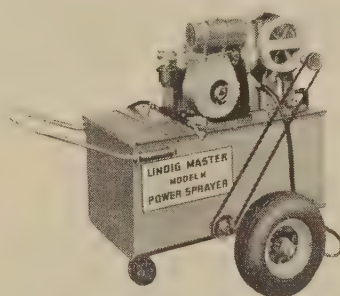
No. 4104—MR. With 1 H.P. Electric Motor\$364.00

Trailer Hitch extra..... 19.50

(Larger models also available.)

SEND FOR DETAILED CIRCULARS ON THESE SPRAYERS

LINDIG "Master"



A very high grade powerful sprayer. Pressure, 300 lbs., capacity 4 gals. per minute. Unit comes complete with spray nozzle, shut-off cock, and 18" extension spray rod. Supplied with either 1 H.P. electric motor or 1 ½ H.P. gasoline engine. 25 gal. model is 20" wide, 50 gal. model is 31" wide.

Model H-1. 25 gal. stationary sprayer \$300.00

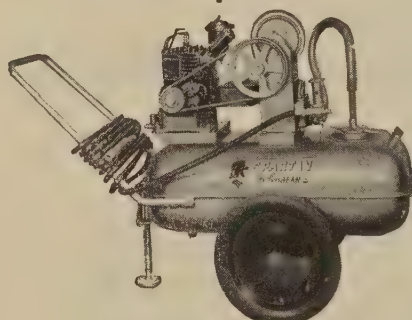
Model H-2. 25 gal. portable sprayer .325.00

Model H-3. 50 gal. stationary sprayer .335.00

Model H-4. 50 gal. portable sprayer 365.00

Model H-5. 50 gal. portable sprayer with tractor hitch..... 375.00

BEAN "Spartan"

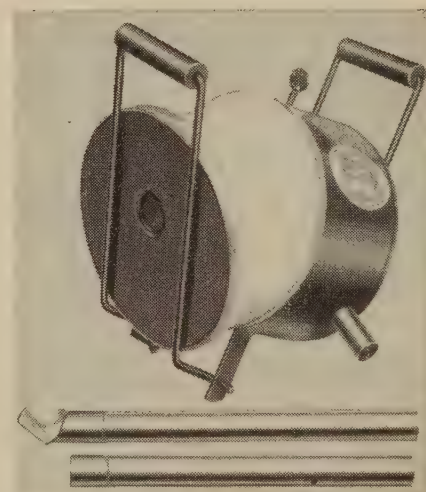


A rugged dependable sprayer that delivers the right pressure for every job. Pressure, 200 lbs. Capacity, 3 gallons per minute. Tank, 15 gals. Width, 20 inches. Complete with 25 ft. hose and Defender spray gun.

Model 3. With gasoline engine....\$202.00

Model 3M. With ½ H.P. Electric Motor\$207.90

HAND DUSTER Bellows Type



A sturdy duster of practical design, light in weight, and easy to operate. Powerful pressure and air jet agitation keeps powder continuously mixed. Capacity, 8 lbs. All parts are enclosed and the steel tank is lead coated for long life. Stout bellows is of genuine leather.

Complete as shown. Each.....\$8.75

PEST CONTROL CHART

For the convenience of our customers we have included a Pest and Disease Control Chart on the Inside Back Cover of this catalog. This chart has been carefully compiled by the Ohio Florist Association under the direction of its Secretary, Prof. Alex Laurie of Ohio State University. It is complete and up to date.

The insecticides and fungicides listed therein are carried in stock by us and are listed on Pages 60-64 of this catalog.

When trouble arises, consult the chart.

RESPIRATORS AND RUBBER CLOTHING

GAS MASK—"Burrell Industrial"



For complete protection against individual gases or a combination of gases, smokes, vapors and dusts — carbon monoxide and illuminating gases excepted. U.S. Bureau of Mines Approved. Each different gas or poison requires a special canister filter. When ordering,

kindly mention what poison or gas you will use the mask for. Complete with knapsack and carrying case.

Each\$27.00
CANISTERS. Each 3.25
For Formaldehyde or Nicotine, No. GMA-Black.
For Cyanogas. No. GMK-White.
For Organic Vapors and Acid Gases, No. GMC—Yellow. Including Vaportone and Aerosol Bombs.

GAS MASK—Junior

Full face covering gas mask with approved GMC-1 canister—No knapsack or carrying case. Designed for use with Aerosol bombs. Each\$7.50

RUBBER HOOD

For use with gas masks to completely cover head and shoulders while spraying or using aerosols containing Parathion or TEPP. Each\$8.00

FLOOD LIGHT



For indoor or outdoor display. New patented design reflector gives stronger beam than much higher priced lights. Equipped with spike for anchoring into ground or bracket for permanent mounting. Gives off no heat. Amber lens, 7½-in. diameter. Uses standard 100-watt bulb. Complete with weatherproof cord and plug but without bulb. Each.....\$4.90

DUST RESPIRATOR "Comfo"



For DUSTS and MISTS. Outstanding efficiency in dust protection with utmost comfort to the wearer.

No. CR-44777.
Each ..\$3.65
EXTRA FILTER DISCS.
No. CR-17393.
Package of 10...\$0.45

CHEMICAL RESPIRATOR "Twin Cartridge"

Absorbs nicotine or tobacco fumes, also paint fumes or any organic vapor fumes. U.S. Bureau of Mines Approved.

No. CR-44158.
Chemical Respirator.
Each ..\$6.50
CARTRIDGE REFILLS.
No. CR-44135.
2. for...\$1.00



KNEE PADS



A practical, serviceable, comfort-giving knee cushion. Per pair.....\$1.50

RUBBER BOOTS

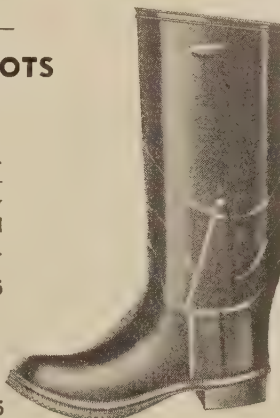
Boots—Knee

Sizes 7, 8, 9, 10. Very finest quality. Extra heavy soles. Reinforced toes and heels.

Per pair...\$6.25

Hip Boots

Per pair..\$10.25



RUBBER CLOTHING Coats:

Light weight, yet tough. Buckle fasteners. Corduroy edged collar. Patch pockets with flaps. Eyelet ventilation under arms. Double ventilated back. Vent in skirt. Length 50 inches. Sizes 36, 38, 40, 42.

Coats Each\$9.95

Hats:

Soft and light weight, yet durable and absolutely waterproof—seams vulcanized.

Sizes 6½ to 7¾.
Each\$1.50

GLOVES—Rubber Coated Fabric



Will not snag or tear. Medium weight. Waterproof. Very strong. Rubber Palm. Ventilated Back.

Gloves. Per pair.....\$1.00
Men's Gauntlets. Per pair..... 1.25
Ladies' Gauntlets. Per pair..... 1.00

APRONS—Greenhouse

RUBBER: Medium heavy, soft and pliable, yet tough and durable. Each.....\$3.00

APRONS—Light Weight, Soft, Pliable Rubber

For workroom, store or house. To keep clothes clean and dry. Complete with neck and waist bands. Each\$1.50

APRONS—Plastic

Soft and light, yet durable. A new plastic material that is three times thicker than the average. Will stand below zero temperature without cracking and will outwear rubber. 48" long. Each.....\$2.25

APRONS—Snap-On

Short aprons that snap around waist. Fine for florist shop or grading bench work. RUBBER. Each.....\$1.50

WORK APRON—"Kneeptron"

A practical, heavy duty tan canvas apron with featherweight built-in knee pads. A great convenience for the person who has to work on his knees. Large pocket for carrying tools, small center pockets for keys, cigarettes, etc. Has split front for straddling seed rows. Strong ties to fasten at waist and below each knee. Each\$3.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GLAZING MATERIALS

GREENHOUSE PAINT

"A.F.S." Special White. A high grade paint made from a balanced formula for long life. Goes on WHITE and stays WHITE. One gallon covers approx. 700 sq. ft.
Gallon\$ 5.00
5 gallons 24.50



KUHLS "Elastic" Gun Putty Composition



The original Elastic Greenhouse Glazing composition does not crack, chip, crumble or peel. Readily removed for re-glazing without destroying the surface to which it adheres; as it does not become hard. One gal. covers approx. 250 lineal ft.
1 gallon\$ 2.95
5 gallon 14.25

GARLANITE—Glazing Putty

Gun grade. Keeps soft and pliable.

1 gallon\$ 3.55

5 gallons 17.25

Weight: 16 lbs. per gallon.



GLAZING GUN



Capacity 1 1/2 pints —
Model A. Each...\$4.75
Capacity 2 pints —
Model AA. Each...\$6.75

PUTTY BULB

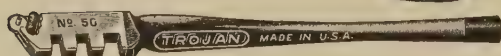
For glazing or putty bulbing with liquid putty.

Each\$1.35



Glass Cutters

"Trojan" roller type.



Each.....\$0.25 3 for.....\$0.60

GLASS CLEANER—"Daybrite"

Apply with a brush, leave on a few minutes, then rinse off with cold water. It will leave the glass clean and free of grease and dirt. Daybrite will not injure paint or putty. One gallon will clean 600 square feet.

1-Gallon Jug—Wt. 17 lbs. Each.....\$ 2.00

STOP DRY ROT AND MILDEW DAMAGE

No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. Eliminates termites.

CUPRINOL 14—For Florists—Green

For general use in greenhouse. Contains 2% Copper by weight, meeting U.S. Navy Specifications for wood treatment. Gallon covers approx. 400 sq. ft. when brush applied. Especially handy for dipping flats and stakes.

5 gallons.....\$14.25 50 gallons.....\$119.25

CUPRINOL 10—Extra Strength—Green

Recommend for brush application on permanent structures. Contains 3% Copper by weight—almost 50% stronger than other types of wood preservatives. Gallon covers approx. 400 sq. ft.

1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

CUPRINOL 20—Clear

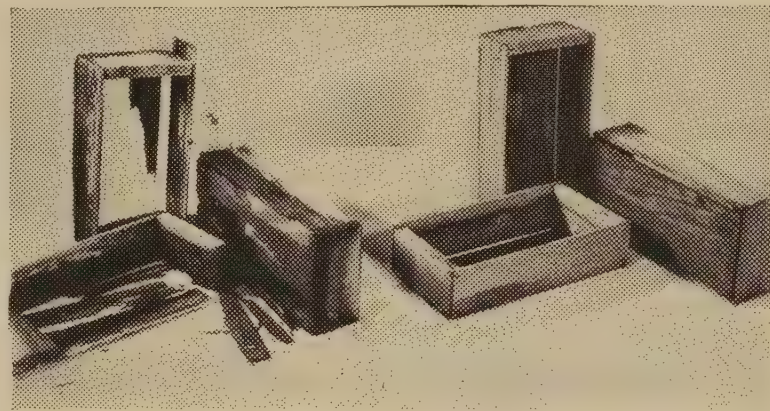
Same as Cuprinol 10 except it is clear in color. Being used experimentally for dipping clay pots to prevent formation of algae on sides.

1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

A

Striking Example

The untreated flats rotted almost to a powder. The others which had been given a quick dip in Cuprinol, were "as good as the day they were dipped." This is the report of a two-year test by a State Agricultural College.



GLASS CLEANER—"Life-ning"

This scientific glass cleaner, made by the Garland Co., works instantly, dissolving the hardest crust of dirt, grease, soot, scum, or shading. Clean glass allows 30% to 60% more light to pass through. Under ordinary conditions dissolve 1/2 pound of Life-ning crystals in one gallon of water. For exceptionally dirty glass, use one pound of Life-ning to one gallon of water. Brush on glass, then rinse off with water. Will not injure plants or putty.

5 lb.\$ 6.75 10 lb.....\$12.00
25 lb. 27.50 100 lb..... 90.00

SHADING FOR GREENHOUSES "MT. BEACON"—Dark Green

1 gallon sufficient for 300 to 400 square feet. Finest quality manufactured.

1-Gallon Pails. Each.....\$ 4.30

5-Gallon Drums. Each..... 21.00

DILUTION—1 part to 10 parts of Gasoline

"MT. BEACON"—Sea Green

1-Gallon Pails. Each.....\$ 3.60

5-Gallon Drums. Each..... 17.50

"MT BEACON"—White

1-Gallon Pails. Each.....\$ 3.60

5-Gallon Drums. Each..... 17.50

Full directions for using on each Pail or Drum.

GARLAND—White Shading

25 lbs. sufficient for 600 to 700 square feet. Used by large growers for many years.

For comparison 25 lbs. is equivalent to 2 gallons. Use 2 to 3 lbs. per gallon of water.

25-lb. Bags....\$ 3.90 50-lb. Bags....\$ 7.75

100-lb. kegs.... 14.00 350-lb. Barrels.. 45.50

500-lb. Barrels..... 60.00

GLAZING POINTS—Straight

5/8"—Approx. 1500 to

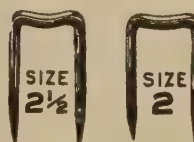
1-lb. box.

3/4"—Approx. 1000 to 1-lb. box.

Per 1-lb. box. Each.....\$0.70

5 or more boxes. Each..... .60

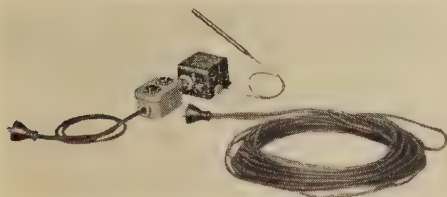
20 or more boxes. Each..... .55



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOIL EQUIPMENT, GLASS SUBSTITUTES, ETC.

SOIL HEATING EQUIPMENT "General Electric"



General Electric—the very best in Soil Heating equipment. Sturdy lead-covered cable and heavy duty thermostats, built to last.

This flexible heating cable can be used in hot bed, cold frame or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15° to 20° F. above general house temperature.

- One 30-ft. cable (110 volt, 180 watt) heats 18 sq. ft. of bench area.
- One 60-ft. cable (110 volt, 400 watt) heats 36 sq. ft. of bench area.
- One 120-ft. cable (220 volt, 800 watt) heats 72 sq. ft. of bench area.

Thermostat Model A is a simplified type and will control one or two 60-ft. cables, or six 30-ft. cables.

Thermostat assembly Model B includes a duplex receptacle and 3 ft. of all-rubber cord. It controls up to four 60-ft. or 120-ft. cables.

Set No. 00 (Model A Thermostat and one 30-ft cable).....	\$16.40
Set No. 0 (Model A Thermostat and one 60-ft cable).....	20.80
Set No. 1 (Model B Thermostat assembly and one 60-ft cable).....	30.15
Set No. 2 (Model B Thermostat assembly and one 120-ft cable).....	42.00
Extra 30-ft cable.....	6.55
Extra 60-ft. cable.....	10.95
Extra 120-ft. cable.....	22.80
Thermostat Model A Assembly.....	9.85
Thermostat Model B Assembly.....	19.20

ORCHID PEAT

Yellow Osmundine Fibres.

Very finest quality, used by practically all of the large Orchid Growers in the country.

	Approx. Weight	Yellow
Half bales	25 lbs.	\$ 8.00
Large bales	50 lbs.	15.00

F. O. B. Producer—Florida.

PEARL CHIPS

	White	Colored
500 lbs.	\$17.00	\$17.50
100 lbs.	3.65	3.75
50 lbs.	2.25	2.50
25 lbs.	1.50	1.75
Less than 25 lbs. Per lb.	7c	8c

GLASS SUBSTITUTES



These are excellent substitutes for glass and can be used in many ways by the florist: For greenhouse partitions, hot bed covers, covering outside beds, etc.

All the materials must pass durability tests. In hot Southern climates, however, it has been our experience, that SCREEN-GLASS is the only material that can be wholeheartedly recommended since it will not break down under the heat and will continue to transmit the sun's rays necessary to plant growth.

Screen-Glass

Wire screen cloth imbedded in clear, waterproof plastic which transmits the ultra-violet rays. Lets in heat better than glass. 36" wide.

50-ft. roll	\$19.95
100-ft. roll	38.00

Vitapane

Crystal clear material with cross-cord reinforcement. Admits over 60 percent ULTRA-VIOLET RAYS. Has many uses in greenhouses, cold frames, as plant protectors, etc. 36" wide.

50-ft. roll. Each.....	\$ 7.75
150-ft. roll. Each.....	22.75

Wyr-O-Glass

Tough, galvanized 1/4-inch wire mesh covered with plastic glass. Very strong and transparent. Extra high in ultra-violet transmission. 36" wide. 25-yard roll.....

50-yard roll

\$19.95 38.00

Glass-O-Net

Strong, waterproof cords made into a 1/4" mesh and covered with plastic glass bound together with a tough waterproof composition, into a solid sheet, reinforced by the netting. 36" wide. 25-yard roll

50-yard roll

\$13.65 26.00

Plastiglass

Made by laminating two sheets of clear, resilient, weatherproof plastic over a tough, transparent plastic cord base of exceptional strength. Its slight elasticity makes it stay tight and neat when fastened in place. 36 in. wide.

25-yard roll	\$18.00
50-yard roll	34.40

Flex-O-Glass

A finely woven cloth, every fibre of which is impregnated with a solution of high melting point, waterproof wax composition. Semi-transparent, it is the leading window material. 36" wide.

25-yard roll	\$11.25
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Window-Fabric

Similar to Flex-O-Glass but not as highly impregnated and not quite so transparent. 36" wide.

25-yard roll	\$8.65
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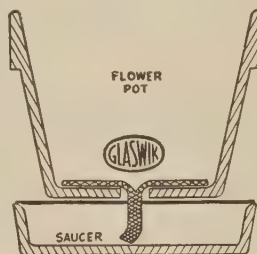
☐ Samples and description sent on request.

GLASWIK

Self-watering wicks for plants—seeds—cuttings.

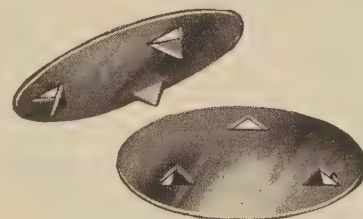
Satisfy your thirsty plants with the least effort and most efficiency.

Water them from below (sub-irrigation), the easy way, with the new non-corroding GLASWIK, made from pure spun glass. 3/8" diameter.



Per ft.	\$.25
25 ft.	\$4.50
50 ft.	8.00
100 ft.	14.00

EVERGRO POT DRAINS



Saves labor, time and money when potting. Prevents drain from clogging. Will not shift. Fits 3 1/2" to 12" pots.

500.....	\$ 6.00	1,000.....	\$ 10.00
5,000.....	45.00	10,000.....	85.00
25,000			187.50

MAGNIFIER—Two Lens



Gives choice of 3 magnifications. First lens 5 times, second lens 7 times and in combination 10 times.

Price. Each.....\$2.60

RUST PREVENTIVE "Carter's"

For rustproofing pipes, boilers, stacks and all iron or steel work around the greenhouse. A liquid paragon coating that protects both old and new equipment against rust and corrosion with one application, and at the same time beautifies it with its smooth, colorful enamel finish.

Carter's Rust Preventive will withstand temperatures of 500° to 550° F. and expands and contracts with the metal without cracking, peeling or chipping. Will cover 450 to 550 sq. ft. of surface to the gallon. Available in black, clear, white or aluminum.

Black. Per gallon.....	\$3.95
5 gals., per gallon.....	3.90
20 gals., per gallon.....	3.80
60 gals., per gallon.....	3.70
White or clear. Per gallon.....	5.25
5 gals., per gallon.....	5.20
20 gals., per gallon.....	5.10
60 gals., per gallon.....	4.95
Aluminum. Per gallon.....	5.95
5 gals., per gallon.....	5.90

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PRUNERS AND SHEARS

GRASS SHEARS Wiss No. 5600



Drop-forged steel. Red enameled handles.

No. 5600. Each.....\$2.25 6 for.....\$11.25
Dozen 20.00

"WISS CLIPPER"



No. 700. Each.....\$1.75 6 for.....\$ 9.00
Dozen 15.60

GRASS SHEARS "Quick Trim"—Wiss



No. 801. Each.....\$1.50 6 for.....\$ 7.50
Dozen 13.20

FLOWER CUTTER-HOLDER (WISS). Reaches, cuts and holds out-of-reach flowers. Made of aluminum... weighs just 5 ounces... 18-inch length allows good reach.

No. FH-3. Each.....\$3.00 6 for.....\$14.40
Dozen 26.00

FLOWER PICKER SHEARS



A perfect flower shear—snips and grips in one easy scissors cut, without damaging the stem. 6½ inches long.

No. 711. Each.....\$1.35 6 for.....\$ 6.60
Dozen 11.92

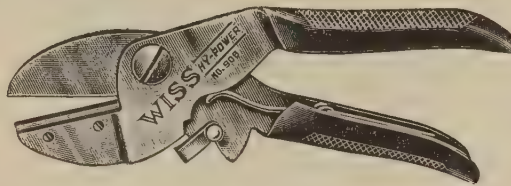
LOPPING SHEARS— Corona-Hawley



Cutting blade hollow ground of finest steel. Has exclusive new spring guard to reduce cutting shock. Handles of selected No. 1 Hickory. 26 inches overall.

No. 26-T. Each.....\$5.50 3 for.....\$12.00

HY-POWER PRUNER—Wiss

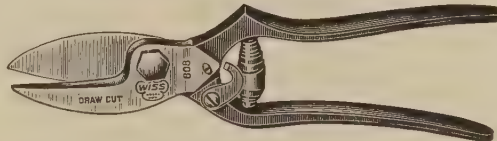


Specially constructed with a very high ratio leverage—it will cut through tough stems, hard branches, etc.

No. 908. 8 inches overall.
Each.....\$2.50 6 for.....\$12.60
Dozen 22.00

No. 906-B. 6 inches overall.
Each.....\$2.00 6 for.....\$ 9.90
Dozen 18.00

DRAW-CUT PRUNER—Wiss



Solid scissor blade steel. Volute spring. Gun-metal handles, polished blade.

New idea in pruning shear construction; will outcut any pruning shear of its size. Gives increased leverage.

8 inches overall. Weight ¾ lb.

No. 808. Each.....\$4.00 6 for.....\$20.00
Dozen 36.00

ROSE PRUNER—Wiss



Finest steel. Light, but strong. 6 inches overall.

No. 607-R. Each.....\$2.25 6 for.....\$11.25
Dozen 20.00

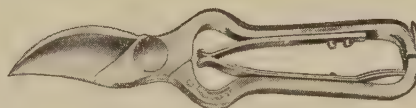
S&L PRUNING SHEARS



Made of drop-forged steel, red enameled. Blade and hook heat treated and ground. Heavy construction. 9 inches overall.

Each.....\$1.90 6 for.....\$ 9.60
Dozen 18.00

PROFESSIONAL PRUNER—Henry



American Rieser style. Long wearing—easy cutting. Best quality, oval bevel steel blade, hardened and tempered. Double, brass spring. 9 inches long.

No. 4773. Each.....\$3.60 6 for.....\$18.90
Dozen 31.60

ELECTRIC HEDGE TRIMMER

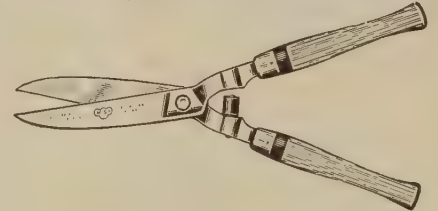


"Pincor"

Makes trimming of hedges and shrubbery easy. Complete with 3-foot rubber covered cord, extra handle and Hi-cut adapter. AC or DC current. Price\$34.50

HEDGE SHEARS—Wiss

English Style with Shock Absorber



Finest of hedge shears; the choice of professional gardeners. Light in weight, blades are tapered to provide superb balance. New patented shock absorber takes the jolt out of hedge cutting and reduces arm fatigue. Blades highly polished, hollow ground, with special notch for heavy branches.

	Length of Blade	Each	½ doz.
No. 8½E.....	8½"	\$4.35	\$19.00
No. 9½E.....	9½"	4.50	20.00

Regular Pattern



Well balanced, expertly designed quality construction throughout. Drop forged blades, hollow ground, full polished. Notch for heavy branches.

	Length of Blade	Each	½ doz.
No. 8½B.....	8½"	\$3.15	\$14.00
No. 9½B.....	9½"	3.60	18.00

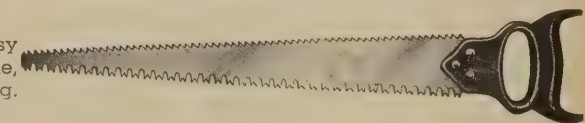
POLE SAW—Disston



14-inch blade. Without poles.

Each\$4.15

PRUNING SAW



Duplex Pruner—Double Edge—Wt. 1 lb.

Each\$2.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

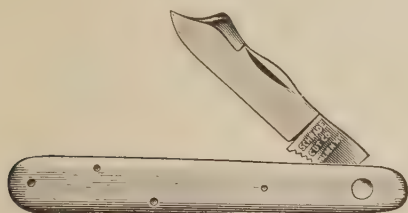
FLORIST KNIVES

Two-Bladed

KNIVES

Finest grade American-made folding knives of razor steel, brass-lined.

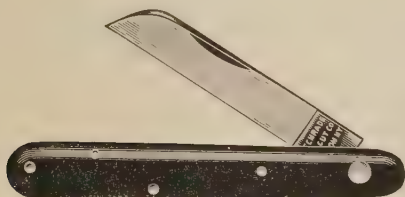
Budding



No. 181. Single budding blade. Finest quality, hand forged.

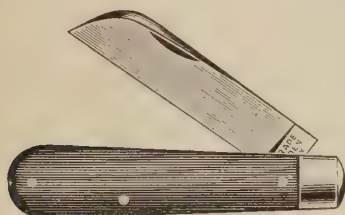
Each.....\$3.00 6 for.....\$16.00
Dozen 26.00

Grafting



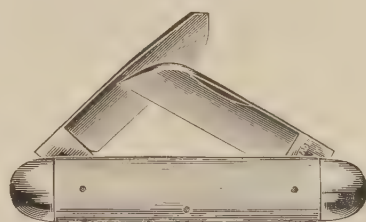
No. 182. Single grafting blade. Finest quality, hand forged.

Each.....\$2.50 6 for.....\$14.00
Dozen 22.00



No. 175. Single grafting blade. Good quality, machine forged. Cocobola wood handle.

Each.....\$1.75 6 for.....\$ 9.00
Dozen 16.00



No. 716. Grafting blade and budding blade. Finest quality, hand forged. White handle.

Each.....\$2.75 6 for.....\$15.00
Dozen 24.00

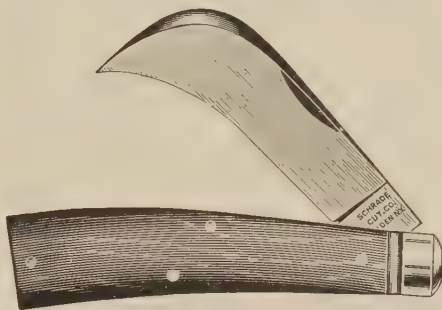
Utility



No. 196. White handle, single blade, ring for chain. Finest quality hand forged.

Each.....\$2.00 6 for.....\$11.00
Dozen 18.00

NURSERY PRUNING KNIFE



No. 186. Heavy hooked blade, 4 7/8" long. Hardwood handle, steel bolsters.

Each.....\$2.25 6 for.....\$12.00
Dozen 20.00

FIXED BLADE KNIVES

"Schrade"

Carbon Steel Blade; Imported Cocobola wood Handles; Compression Rivets; Blade Polished on one side.

No. 173. Grafting Knife, 6 1/2 inches long.

Each\$0.90
Dozen 8.00

No. 174. Budding Knife, 6 inches long.

Each\$0.90
Dozen 8.00

COMBINATION STONE "Carborundum"



No. 109. One side coarse grit. The other fine grit for giving the finished keen edge. 6" x 2" x 1".

Each\$1.75

GARDEN AND HOME SHARPENING STONE



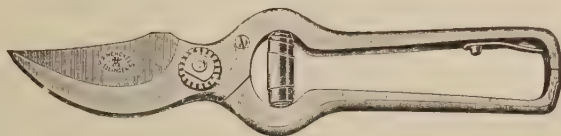
No. 46. Has red wooden handle. For sharpening lawn mower knives, Garden Tools, Household Knives and many other edge tools.

Each85c



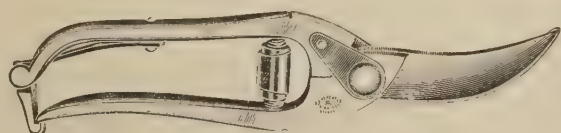
IMPORTED HENCKEL PRUNING SHEARS AND KNIVES

Once again this high grade German cutlery is available. Made of razor steel, these shears and knives will take a fine edge and hold it indefinitely.



Pruning Shears

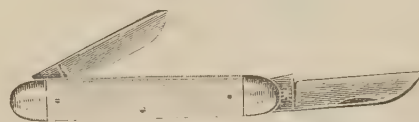
	Each	6	Dozen
No. 190. 7 1/2"	\$4.50	\$22.50	\$36.00
No. 200. 8 1/2"	5.00	25.00	40.00
No. 210. 9 1/2"	6.75	33.75	54.00



Dahlia Shears

Long narrow blades for delicate trimming and pruning.
Price on application.

Two-Bladed Knife



No. 727. Each.....\$ 3.40
6 for.....\$17.00 Dozen..... 27.20

Grafting Knife



No. 778CB. Each.....\$ 2.70
6 for.....\$13.50 Dozen..... 21.60

Budding Knife



No. 780CB. Each.....\$ 2.90
6 for.....\$14.50 Dozen..... 23.20

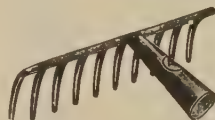
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GARDEN TOOLS

GARDEX**"Soil-Flow" Tools****BOW RAKE**

Carbon steel. 5 foot handle.

No. 250-14. 14 tine.
Each.....\$1.64 6 for.....\$8.20
No. 250-16. 16 tine.
Each.....\$1.80 6 for.....\$9.00

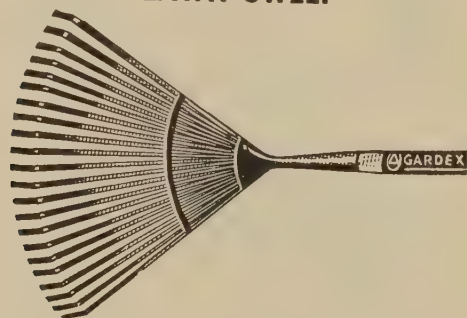
CURVED TOOTH RAKE

5 ft. handle.

No. 251-14. 14 tine.

Each.....\$1.40
6 for.....7.00

No. 251-16. 16 tine.
Each.....\$1.56 6 for.....\$7.80

LAWN SWEEP

3½ ft. handle.

No. 403. Each.....\$1.32 6 for.....\$6.60

**SMALL CULTIVATOR**

For loosening and air-conditioning the soil.

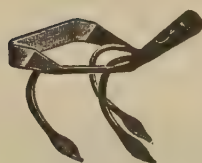
4 ft. handle.

No. 1503. Each.....\$1.32 6 for.....\$6.60

DIAMOND POINT CULTIVATOR

Patented Diamond Point Shares. Penetrates soil much easier than old types. 4½ ft. handle.

No. 1553. Each.....\$1.80 6 for.....\$9.00

CULTIVATOR WITH WEEDER

Cultivate and weed with one tool! Three-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy. A favorite with every gardener.

Complete with 4 ft. handle.

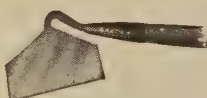
3 Prongs, 4½" wide, blade 4" wide.

No. 1523. Each.....\$1.64 6 for.....\$8.20

GARDEN AND FIELD HOE

Sharpened blade, half polished, of high carbon steel. 6½ inch blade 4 foot handle.

No. 906. Each.....\$1.08 6 for.....\$5.40

NURSERYMAN'S HOE

Sharpened on three sides, 7 inch blade. 4½ foot handle.

No. 9027. Each.....\$1.40
6 for.....7.00

WARREN HOE

Useful for making furrows, tilling and weeding. Ears, point and blade edge are sharpened.

4½ ft. handle.

No. 2105. Each...\$1.68
6 for.....8.40

SINGLE BOW-PULL HOE

Blade 7" wide.

No. 1217. 4½ ft. handle.

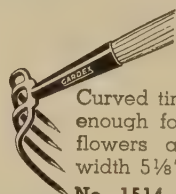
Each.....\$1.48
6 for.....7.40

DOUBLE BOW-PULL HOE

No chopping with this tool. Just pull through ground, cutting off all weeds, mulch and weed at the same time.

Complete with 4½ ft. handle.

No. 1207. Each.....\$1.48 6 for.....\$7.40

SPEEDY CULTIVATOR

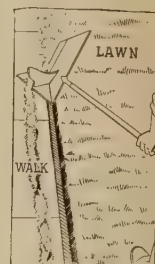
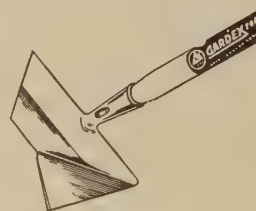
Curved tines, sharply pointed and short enough for working under low bushes, flowers and plants. Tine length 4", width 5½", 4½-ft. handle.

No. 1514. Each...\$1.64 6 for...\$8.20

GRASS HOOK—Scythe Type

Each.....\$0.90 6 for.....\$4.20

Dozen.....8.00

TURF EDGER

Cuts vertically and horizontally, or V-shaped groove, cleanly and speedily. 4½-ft. handle.

No. 400. Each.....\$2.00 6 for.....\$10.00

WHEEL LAWN EDGER "Gardex"

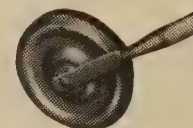
Hardwood roller with 6-inch steel blade, 4 ft. handle.

No. 401. Each..\$2.12 6 for..\$10.60

SIDEWALK SCRAPER

High carbon steel, sharpened edge, 7 inches wide, 4 ft. handle.

No. 500. Each.....\$1.12
6 for.....5.60

GARDEX SEEDER

Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. 30" handle.

No. 270. Each.....\$1.48 6 for.....\$7.40

SEED SOWER—"Cyclone"

Very popular and extensively used.

It is guaranteed to sow perfectly even all varieties of farm seeds such as clover, alfalfa, oats, rye, wheat, lawn grass, etc., and can be regulated any amount per acre.

The bag holds about ½ bushel of seed. It is easily operated. Wt. 4 lbs.

Each.....\$3.50 6 for.....\$16.65

**SIEVES**

For handsifting soil, gravel, etc. 18" diameter, about 5" deep. Meshes available 2, 4, 6 or 8 holes to the inch.

Each.....\$2.15



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GARDEN TOOLS

SPADING FORK



Heavy angular back tines.
Each.....\$2.50 6 for.....\$12.35

SPADE—Standard



Quality steel blade, 7 1/4 x 12 in.
Each.....\$2.65 6 for.....\$15.00

SPADES—Nursery and Tree



Alloy steel blade. Heavy steel strap runs two-thirds length of handle (15 inches). Steel D-handle.

	Each	3 for
SQUARE POINT	\$5.25	\$12.60
DIAMOND POINT	5.40	12.96



TREE DIGGER (Full length straps).
Each.....\$7.00 3 for.....\$17.80

ROUND POINT SHOVELS

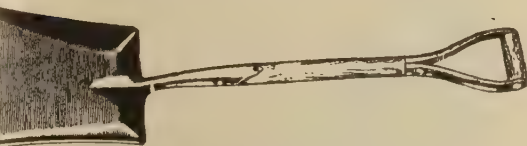


Split D-handle, 28 inches long.
Each\$2.65



LONG handle, 4 1/2 ft. long.

SOIL SHOVEL Greenhouse Special



Square point blade, 9 3/4 in. x 12 in. Size 2.
Each\$2.75

WEED OR ASPARAGUS KNIVES



No. 706. 15" overall—Weight 1/2 lb.
Each.....50c 6 for.....\$2.40
No. 431. 45" overall—Weight 1 lb.
Each.....70c 6 for.....\$3.40

ALUMINUM HAND TOOLS

Streamlined cast aluminum garden tools. Very light, yet strong as steel.

Large Trowel.

Transplanting Trowel.

Cultivator—Bulb Planter.

Each.....48c Dozen.....\$4.24

"WEED BIRD" CULTIVATOR



Sturdy, light, strong.
High quality steel.
Unbreakable plastic handle. Blade 2" by 3". 6 1/2" overall.

No. WB8. Each.....80c 6 for.....\$3.56

"TRUMP" WEED CUTTER



No. 805. Per dozen...\$2.10 Gross...\$22.40

"TRUMP" HAND TOOLS



Inexpensive but sturdy tools for resale. Green enameled 18-gauge steel.

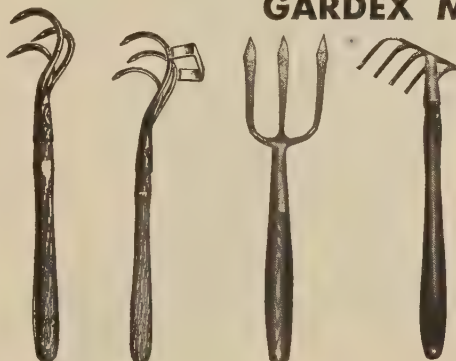
	Dozen	Gross
No. 800. Trowel	\$2.10	\$22.40
No. 801. Fork	2.10	22.40
No. 802. Cultivator	2.10	22.40
No. 811. 3-piece Sets	6.30	72.00

"TRUMP" TRANSPLANTER



No. 804. Per dozen...\$2.10 Gross...\$22.40

GARDEX MIDGET TOOLS



	Each	6 for
No. 713. Cultivator	40c	\$2.00
No. 714. Culti-Weeder	50c	2.40
No. 703. Fork	40c	2.00
No. 715. Rake	50c	2.40



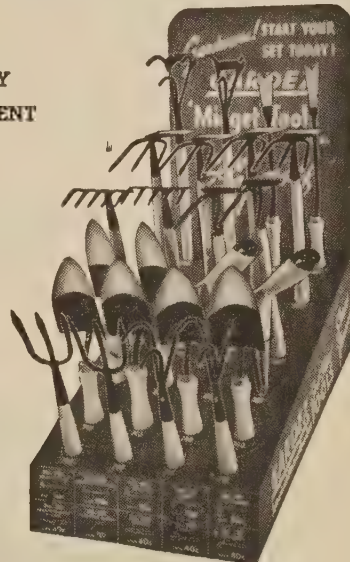
	Each	6 for
No. 732. Culti-Hoe	55c	\$2.80
No. 721. Culti-Spade	50c	2.40
No. 751. Dibble	95c	4.80

TRANSPLANTING TROWEL



No. 741. Each.....65c 6 for.....\$3.20

DISPLAY ASSORTMENT



Here's the display that made big profits for thousands of dealers last spring! Put your Gardex "Midget" tools on the counter, within easy reach . . . with this exclusive colorful, sturdy all-steel display. No selling required.

HERE IS WHAT YOU GET:

1—770 Display Rack	2—715 Rakes
4—740 Trowels	2—751 Dibbles
2—741 Transplanting Trowels	2—721 Culti-spades
4—732 Culti-Hoes	2—706 Dandelion Cutters
2—714 Culti-Weeders	2—713 Cultivators
2—703 Spading Forks	

Retail value, \$16.80, plus \$4.00 display rack.
No. 770 Display.....\$11.96

FLORIST TROWEL



High carbon steel blade. Half polished, round point, sharpened. Shank forged onto blade.
No. 740. Each.....65c 6 for.....\$3.20

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

MOTO-MOWER—Best Known Name in Power Lawn Mowers for 30 Years



Lawn Ace 18"

Simple, compact, durable; a lighter lower-priced mower built in accordance with Moto-Mower's highest standards of quality and design.

Reel 6" diameter; has 5 crucible steel blades; Timken roller bearings. Cutting height $\frac{3}{4}$ " to $1\frac{1}{4}$ ".

"V" belt and chain drive; lever control from handlebar.

Briggs and Stratton engine, $\frac{3}{4}$ to 1 h.p. Net wt., 92 lbs.

(List \$106.00). Our price.....\$90.10

Roto-Mower 20"



A rotary-blade type of mower for uneven, weed-infested lawns, also for coarse grasses such as are found in the South.

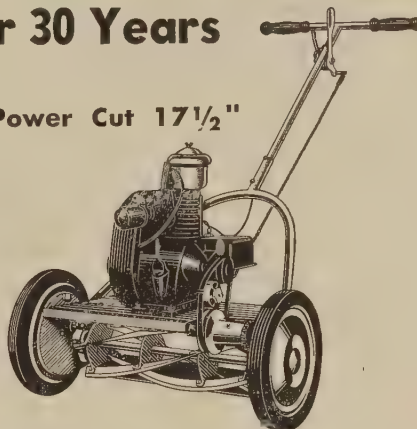
Wheels are placed so as to compensate for unevenness of terrain and are within cutting width of mower, making possible cutting close to trees, walls, etc.

Unique "Cobra" blade gives a lifting effect and scything action that leaves no uncut grass or weeds.

Ball-bearing wheels. Height of cut $1\frac{1}{2}$ " to 3". Net weight 87 lbs. Clinton engine, $1\frac{1}{2}$ to 2 h.p. (List \$139.50). Our price.....\$118.60

For Larger Sizes, Send for Circular

Power Cut $17\frac{1}{2}$ "



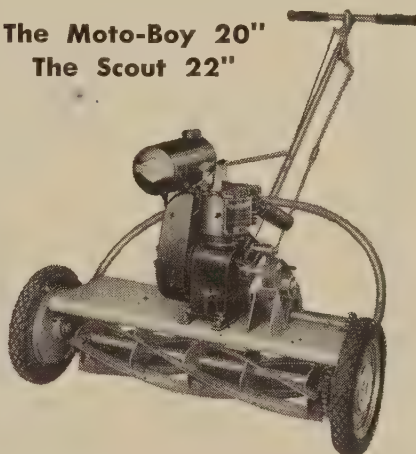
The ideal power mower for small lawns. Lightweight.

Reel 6" diameter, 5 crucible steel blades mounted on self-adjusting ball bearings. Cutting height $\frac{3}{4}$ " to $1\frac{1}{2}$ ".

"V" belt and chain drive; lever control from handle bar.

Clinton engine, $\frac{3}{4}$ to 1 h.p. Net wt., 87 lbs. (List \$89.95). Our price.....\$76.45

**The Moto-Boy 20"
The Scout 22"**



Built of steel and sturdy castings throughout; heavy side frames; long "wheelbase"; 3 large wood rollers. Reel 6" diameter; has five crucible steel blades; Timken roller bearings. Cutting height $\frac{3}{4}$ " to $1\frac{1}{4}$ ".

Double "V" belt and chain drive; large sheaves reducing engine speed to mower, enabling operating at slow walking speed. Lever control from handle bar.

The Moto-Boy 20". Briggs and Stratton $\frac{3}{4}$ to $1\frac{1}{2}$ h.p. engine. Net wt. 108 lbs.

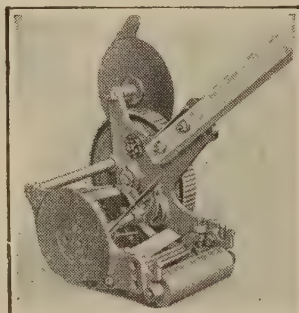
(List \$126.50). Our price.....\$107.53

The Scout 22". Briggs and Stratton $1\frac{1}{2}$ to $1\frac{3}{4}$ h.p. engine. Net wt. 120 lbs.

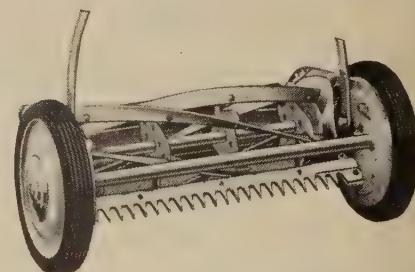
(List \$149.50). Our price.....\$127.08

Master Edger and Trimmer

A combined lawn trimmer, lawn edger and finisher. Cuts close to walls, fences, monuments, etc. Trims around side-walks, flower beds, etc. Width, 6". Each \$15.00



HAND LAWN MOWERS



"Cadet"—Moto-Mower

A neat, trim hand mower of modern design. Today's outstanding mower value.

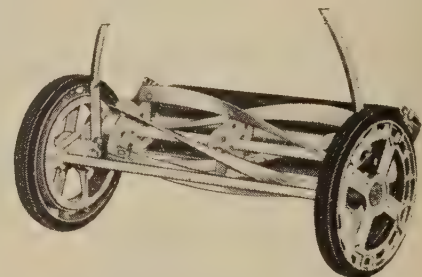
All steel reel with special alloy blades—precision ground ball bearings—tubular steel handle with rubber grips—semi-pneumatic tires and rubber roller. Cutting height $\frac{3}{4}$ " to $1\frac{1}{2}$ ". Five blades, 16" width. Shipping wt., 44 lbs. **Sickle Weed Clipper**. The Cadet is available also with a built-in Sickle that cuts tall weeds such as dandelions, buckhorn, plantain, etc., that grow faster than lawn grasses. Now it is possible to do a complete mowing job in one operation.

With Sickle Weed Clipper

(List \$33.00). Our price.....\$26.40

Without Sickle Weed Clipper

(List \$25.50). Our price.....\$20.40



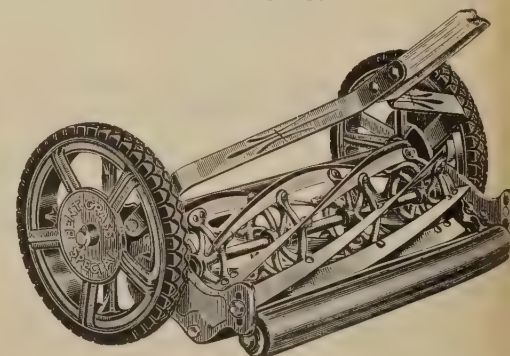
"Chevron"—Moto-Mower

A low priced mower of exceptional value. Rubber-tired wheels—light but sturdy cast side frames—special alloy blades—self adjusting ball bearings—tubular handle with rubber grips—hard wood roller.

Cutting height $\frac{3}{4}$ " to $1\frac{1}{2}$ ". Five blades, 16" width. Shipping wt., 42 lbs.

(List \$21.50). Our price.....\$17.25

Bent Mower



"Cricket Special"

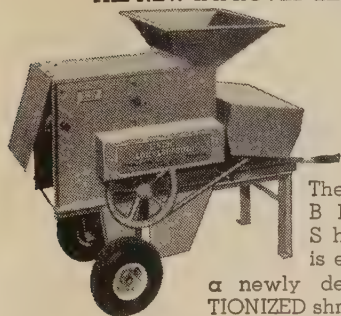
The CRICKET SPECIAL is built expressly for Bent Grass Lawns, Tennis Courts and Putting Greens. It is a light weight and light draft, close cutting mower of high frequency. SEVEN special alloy tool steel blades.

16-inch. (List \$26.95). Our price.....\$21.60

18-inch. (List \$29.25). Our price.....23.40

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOIL SHREDDERS THE NEW IMPROVED LINDIG



The new Model B Lindig Soil Shredder is equipped with a newly developed ACTIONIZED shredding blade,

made of a special steel to resist the most severe wear. Each shredding blade is free swinging. The stationary blades are individually mounted with a spring on each blade. This feature allows only the required opening to be made for a non-crushable object to pass through the shredder, and is found only in the Lindig patented soil shredder.

The new Model B shreds faster and more uniformly all soils, peat, manure, compost piles, leaf mold, sphagnum moss, shingle tow, and sods.

Model JR-B. For the small grower or as a second shredder for the large grower to use on the potting bench. Height 27", length 36". Hopper size, 15" x 15". Rotor 7" wide with 3 sets of blades.

With 1/3 h.p. motor.....\$130.00
Following models are 36" high and 46" overall. Steel wheels.

Model No. 1B-4. Feeder hopper size, 16 x 18 in. beater drum, 8 1/2 in. wide, with four rows of teeth. Without motor.....\$130.00

Model No. 1B-6. Same as Model No. 1A, except that beater drum has six rows of teeth. Designed for extra fine shredding. Without motor.....\$135.00

Model No. 2B-6. Feeder hopper size, 16 x 20 in. Beater drum, 19 1/2 in. wide, with six rows of teeth. Without motor.....\$160.00

Model No. 2B-8. Same as Model No. 2-A, except beater drum has eight rows of teeth. Designed for extra fine shredding. Without motor.....\$175.00

Electric Motor. 3/4 h.p., for use with models 1B-4, 1B-6, or 2B-6. Each.....\$57.50
1 h.p. For use with Models 2B-6 or 2B-8. Each.....\$75.00

Gasoline Engine. 1 1/2 h.p., for use with all models. Each.....\$70.00

Rubber Tires. For use with all models. Per set.....\$20.00

Screening Attachment. For use with all models. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil.

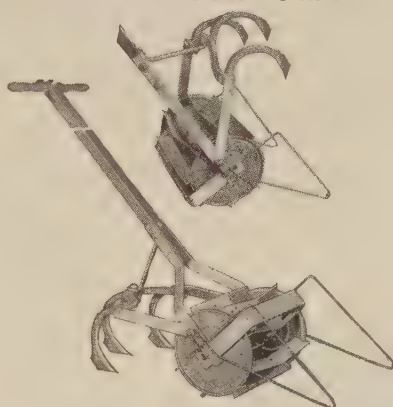
For Models No. 1B-4 and 1B-6.....\$50.00

For Models No. 2B-6 and 2B-8.....60.00

Larger models and conveyors also available.

Send for circular.

CULTIVATOR—3 in 1



Weeder—Cultivator—Mulcher

Revolving reel blades, working in combination with a stationary knife, destroy the weeds, pulverize the clods, mulch and level the soil all in one operation. When deeper cultivation is desired, the cultivator teeth can be used by simply turning the tool over.

Complete (Model R-100). Each.....\$ 7.00
3 for 17.20

LAWN MOWER SHARPENER

Adjustable to all types and makes of lawnmowers. Simple and easy to use. High quality. Abrasive may be renewed or removed and cleaned in gasoline or soap and water.

Each.....\$1.25

Dozen.....\$11.35



"THE COMPLETE GARDENER"

Combination includes Hill and Drill Seeder, Single Wheel Hoe Cultivator and Plow.



It can be very easily and quickly changed from one to the other as you choose.

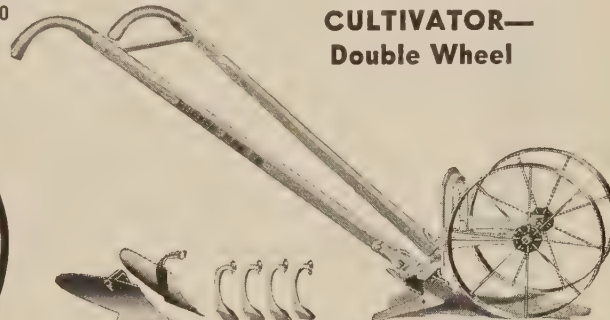
Hopper capacity—2 quarts. Shipping weight—approximately 52 lbs.

Complete (Model 635-D). Each.....\$22.50

Hill and Drill Seeder only. Same as above, less Plows and Cultivators. Weight 38 lbs.

Complete (Model 625). Each.....\$19.90

CULTIVATOR— Double Wheel



The double wheel design gives maximum clearance with open arch frame. Great strength and rigidity.

Complete (Model 630-D). Each.....\$10.00

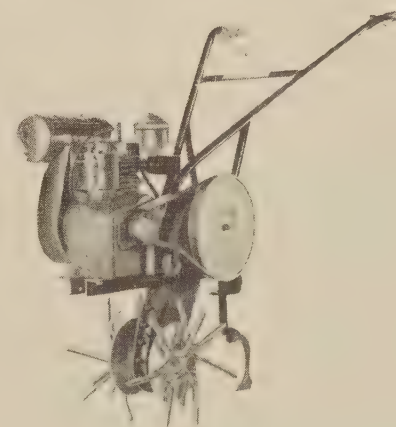
MERRY TILLER

A Lightweight Rotary Cultivator for Garden or Greenhouse Bench

Light enough in weight for ease of operation and for convenient use in the greenhouse, yet very sturdy and reliable. Simplicity of construction insures dependability and long life.

Power is delivered directly to rotors—circular steel discs to which tough, protruding tines or teeth have been welded. There are no "wheels" in the usual sense.

The operator simply retards the forward progress by sinking the cultivator tooth at the rear of the machine into the soil. This forces the rotor teeth to thoroughly stir, mix and mulch the soil at the desired depth while continuing to move slowly forward.



SPECIFICATIONS

Motor: 1 1/2 h. p., one cylinder, air-cooled gasoline motor.

Rotors and Rotor Teeth: Cold rolled steel tipped with Stellite (an extra hard surfacing material).

Cultivating Depth: Up to 10 inches.

Cultivating Width: With standard rotors, 12 inches; with double rotors, 24 inches.

Full Power single outside reduction.

Net Weight: With standard rotors, 85 lbs.

PRICES

With Standard Rotors (12-inch)...\$154.50

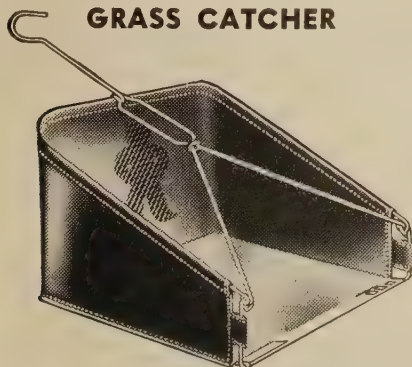
With Double Rotors (24-inch)... 172.35

Extra Double Rotors..... 17.85



Action photo showing how the Merry Tiller completely mulches the soil.

GRASS CATCHER



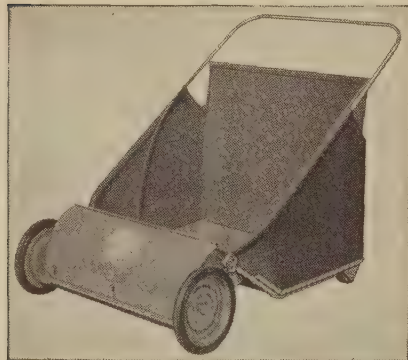
Fits all hand mowers from 12" through 18" widths.

Each.....\$1.75

6 for.....\$7.96

LAWN EQUIPMENT AND WHEELBARROWS

LAWN SWEEPERS—"Parker"



For homes, better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

The brushes are made of tough, durable, Bassine Fibre, which is not affected by water. All with rubber tires. Brushes may be adjusted for close or light sweeping.

HOME MODELS—

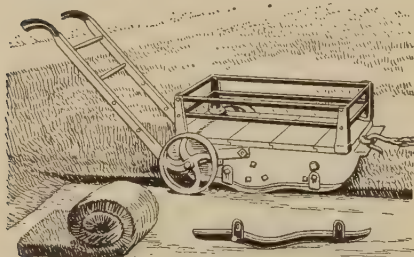
	Width	Shipping Wt.	Price
"Parkerette"	20"	36 lbs.	\$23.35
"Parkerette"	28"	40 lbs.	27.50

PROFESSIONAL MODELS—

"Yardgroom"	24"	45 lbs.	\$30.55
"Springfield"	28"	58 lbs.	39.25

Power and Trailer Models also available.
Send for circular.

SOD CUTTER—"Richmond"



The Richmond Sod Cutter is simple to operate. It cuts a strip of sod 14 inches wide of uniform thickness. Made for horse or tractor power only.

Hardwood Frame—Vanadium Steel Knives.
Easily adjusted for cutting sod from 1" to 2½" thick.

Complete\$72.50

F.O.B. Richmond, Ind.

Weight approximately 100 lbs.

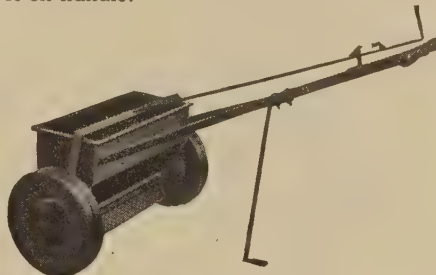
SOD LIFTER



Each\$4.25

FERTILIZER AND SEED DISTRIBUTORS—Masters

Gives even distribution of commercial fertilizers, grass seed or top dressing. Has shut-off control on handle.



Heavy duty. Large, strong, steel disc wheels. Rubber-tired.

Model	Width	Capacity	Each	3 for
M-241-D	24 in.	65-75 lbs.	\$33.20	\$ 83.00
M-361-D	36 in.	100-120 lbs.	42.60	106.50

HOME LAWN DISTRIBUTOR—Rubber-tired. Tubular steel handles.

Model	Width	Capacity	Each	3 for
25-D	18 in.	20 lbs.	\$ 8.20	\$ 20.50
30	18 in.	50 lbs.	10.35	25.90

MARTIN GREENHOUSE BARROWS For Manure and Soil

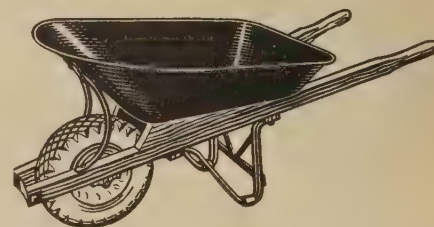
Narrow width, very deep tray barrows with rubber-tired or steel wheels. Tray size: 15" wide, 39" long, 19" deep at deepest point. With steel wheels. Each.....\$23.75
With rubber-tired wheels. Each..... 34.50

RUBBER-TIRED WHEEL

Equip your wheelbarrow with these time-saving ball-bearing wheels with rubber tires. Sturdy cast metal wheels and low-pressure rubber tires, 16x4 in., with inner tubes. Maximum load, 450 lbs. Hub length 6 in. Axle diam. ½ in.
Each\$11.95



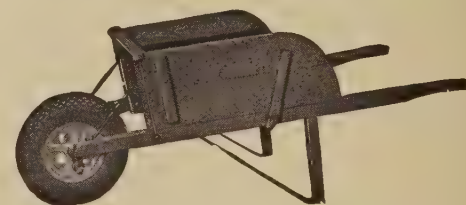
WHEELBARROW—Steel



Built for heavy work and constant use. Steel tray, 35x30 in. Capacity 4 cu. ft. Ball-bearing wheel with rubber tire. Hardwood handles.

Each\$25.50

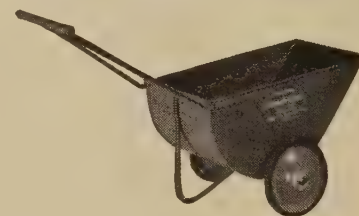
GREENHOUSE WHEELBARROW



Sturdy wood barrow with removable sides. Narrow width for greenhouse aisles and walks. 19 inches wide at widest point. Ball-bearing wheels with pneumatic rubber tires.

Each\$24.75

HANDI-CART—Masters

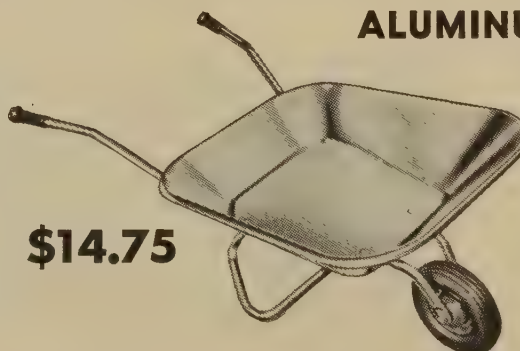


For greater convenience around the home, garden or nursery. Rubber tired.

No. 18-S. Standard. Capacity 3 cu. ft.
Each.....\$8.40 3 for.....\$21.00

No. 20-D. De Luxe. Capacity 3½ cu. ft.
Each.....\$12.20 3 for.....\$30.50

ALUMINUM WHEELBARROW Weighs Only 21 lbs. Rubber-Tired



\$14.75

The rust-free tray measures 27 in. x 34 in., 9 in. deep, with heavy rolled edging. The frames are 1-inch tubular steel, finished in bright zinc plate which has a long-lasting finish.

The wheels are of heavy steel, ribbed for maximum strength with oversized roller bearings. The puncture-proof semi-pneumatic tires are 2.75 in. x 10 in.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

STAKES AND WIRE

CANE STAKES—Pencil Thickness

	Per 1000	Per Bale
1½-ft. Green	\$ 3.50	\$ 6.00
2 -ft. Green	4.75	8.00
2½-ft. Green	5.75	10.00
3 -ft. Green	7.50	13.00
3½-ft. Green	9.50	16.50
4 -ft. Green	10.50	18.00
5 -ft. Natural	14.00	24.50
6 -ft. Natural	16.50	28.00

2000 to the bale.

TONKIN STAKES—Bamboo

Green

Medium-Heavy Size

Length Diameter

3 ft.	¾" to 1½"	Per bale of 500.....	\$ 8.00
3½ ft.	¾" to 1½"	Per bale of 500.....	8.50
4 ft.	¾" to 1½"	Per bale of 500.....	9.00
5 ft.	¾" to 1½"	Per bale of 500.....	12.00
6 ft.	¾" to 1½"	Per bale of 500.....	15.00

Heavy Size

Length Diameter

4 ft.	½" to ¾"	Bale of 500.....	\$17.50
5 ft.	½" to ¾"	Bale of 500.....	24.00
6 ft.	½" to ¾"	Bale of 500.....	26.50
7 ft.	½" to ¾"	Bale of 500.....	29.75
8 ft.	½" to ¾"	Bale of 500.....	33.00

Heavier Stakes

We also can supply stakes ¾" to ¾" or ¾" to 1" in diameter. Write for quotation.

SPLIT BAMBOO STAKES

Green—Thin but Strong.

	Per 1000	Bale of 5000
12-inch	\$3.00	\$12.00
15-inch	3.50	14.00
18-inch	4.00	16.00
24-inch	6.00	24.00

HYACINTH STAKES

Pointed wood. Painted Green.

	Per 1000	Per 6000
12-inch	\$3.95	\$22.80
15-inch	4.35	25.20
18-inch	4.85	28.20

STAKE FASTENERS "Everlasting"

Packed 500 to box. Wt. 2 lbs.

1 to 9 boxes. Each.....\$1.95

10 boxes or more. Each. 1.85

Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.



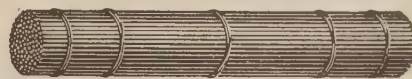
"Eureka"

Similar to above but lighter in weight. Packed 1,000 to box.

1 to 9 boxes. Each.....\$2.50

10 boxes or more. Each.....2.40

GALVANIZED WIRE STAKES



	8 gauge	9 gauge
3-ft. Per 1000.....	\$23.10	\$19.95
4-ft. Per 1000.....	30.80	26.25
5-ft. Per 1000.....	38.95	32.90
6-ft. Per 1000.....	45.90	39.45
7-ft. Per 1000.....	53.50	45.95
8-ft. Per 1000.....	61.00	52.60

GALVANIZED BENCH WIRE

Per 100 lbs.

Per 100 lbs.

12-gauge.....	\$13.40	16-gauge.....	\$15.50
14-gauge.....	14.50	17-gauge.....	16.00
15-gauge.....	15.00	18-gauge.....	16.40

Minimum order, 50 lbs.

COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$5.25

THE NEW SNAP-ON SHELF BRACKETS

Can be attached

or detached . . . Instantly!

No Nuts, No Screws, No Bolts

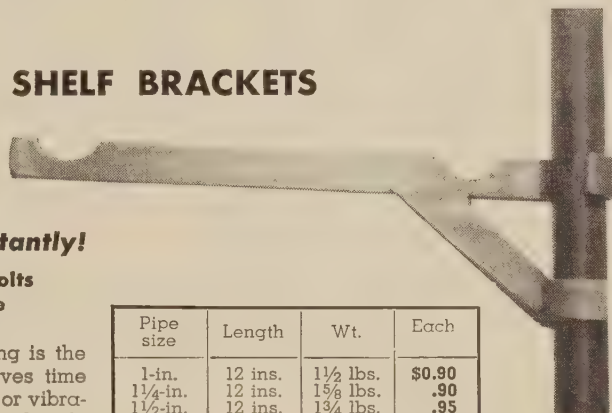
Unconditionally guaranteed for life
by the manufacturer.

The simple snap-on method of fastening is the greatest step forward ever made. Saves time and labor. Under no amount of weight or vibration will this bracket slip. Made of unbreakable, malleable steel.

Shipped Immediately from Factory. Be sure to mention pipe size when ordering.

Pat. Applied For.

Pipe size	Length	Wt.	Each
1-in.	12 ins.	1½ lbs.	\$0.90
1¼-in.	12 ins.	1¾ lbs.	.90
1½-in.	12 ins.	1¾ lbs.	.95
2-in.	17 ins.	2½ lbs.	1.10



STRING-KING WIRE WINDER

MAKES YOUR TOUGHEST JOB EASY!

MAKES YOUR LONGEST JOB FAST!

This precision reel wire winder, mounted on portable stand, will more than pay for itself in one season in time and man hours saved. Stringing wire over one floral bed is reduced from more than a two-hour job to just 20 minutes! Wire is kept straight; no more unkinking as you string or un-string wire. Turns one of the most disagreeable chores into speedy routine!

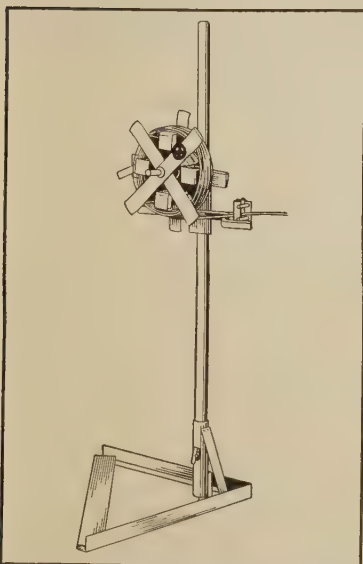
PORTABLE stand set at end of bench allows operator to advance length of bed with wire kept straight and true. Special spring brake insures proper unwinding of wire. Removable reel easily loaded with added wire for next row.

NO KINKS in wire keeps florist working as fast as he wishes. No more bruised fingers in straightening knots and twists as he proceeds along the bench. Wire is flat, ready to lay or tie. Reeling in, friction guide keeps wire taut—no backlash.

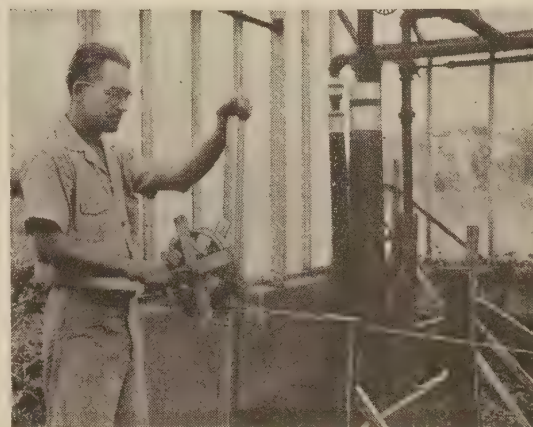
NEAT ROLLS of wire are assured every time for easy storage. The right size to use again and again—easily attached to disengage spool. Although readily portable, durable steel stand is built to endure years of rugged service.

WIRE WINDER, complete.....\$28.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



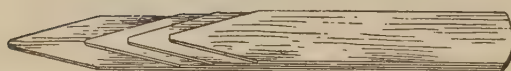
Rugged steel parts of reel assembly are light-weight, precision built, easy to disassemble in seconds' time.



LABELS AND PACKING MATERIALS

WOOD LABELS POT LABELS

$\frac{5}{8}$ " Wide



Size	Pounds Per Carton	Prices per 1000 PLAIN	PAINTED
4-inch	3½	\$2.75	\$3.30
5-inch	4¾	3.00	3.60
6-inch	5½	3.30	4.05
8-inch	4	4.80	6.00
10-inch	5	5.80	7.10
12-inch	6	6.80	8.40

4", 5", 6", 1000 per carton; 8", 10", 12", 500 per carton. We do not break the cartons.

GARDEN LABELS

8", 10"— $\frac{7}{8}$ " wide; 12"—1½" wide.

Size	Pounds Per Carton	Number Per Carton	Prices per 1000 Plain	Painted
8-inch	2¾	250	\$ 7.30	\$ 8.50
10-inch	4	250	8.30	9.60
12-inch	2	100	14.00	16.00

We do not break the cartons.

TREE LABELS—Wired



Packed 1,000 to carton. Weight, 4 lbs., 3½" x 5/8".

We do not break the cartons.

Plain—Per 1000\$3.30
Painted—Per 1000 4.10

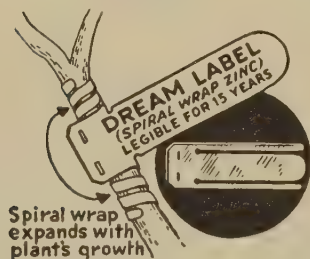
LABELS—Celluloid—White

Weatherproof—Copper Wired

Packed 100 to a Box—Wt. 5 oz.

No. 515. 3" x ½". Per box of 100.....\$1.80
No. 2740. 3" x ½". Per box of 250..... 4.25

DREAM LABELS "ZINC"



A permanent zinc label that expands as the tree grows. Size 1¼" wide, 4" long. The acid etched name and full record of plant plainly legible for 15 years. Eliminates all chance of girdling. Ideal for roses, azaleas, trees, shrubs, etc. Makes a wonderful non-rusting label for pots and perennial beds. Each kit includes a bottle of etchant and an applicator.

Box of 50 labels.....\$ 1.75
Dozen boxes 14.00
Case of 1000 labels..... 16.00

TWISTEMS The Handy Plant Tie



Place 'Twist-ems' around stem and support

Twist ends between finger and thumb

In a "flash" stem is securely tied

	Per box	Per ctn. of 24 boxes
4-inch. Box of 200.....	25c	\$4.00
8-inch. Box of 100.....	25c	4.00
16-inch. Box of 100.....	50c	8.00

BULK

	1,000	5,000	10,000	25,000
4-inch 85c	\$ 3.95	\$ 7.60	\$18.25	
8-inch .....\$1.70	7.95	15.20	36.50	
12-inch 2.55	11.90	22.90	54.75	
16-inch 3.40	15.85	30.50	73.00	

PLANT TIES—"Lightning" Wire



1000 to the box

Per box\$1.95

Shipping weight, per
1000, 2 lbs.

WEATHERPROOF PENCILS



For marking labels used outdoors. Will not rub off or fade.

Each 10c
Dozen.....90c Gross..... 9.00

SPEEDRY BRUSHPEN The New All-Purpose Marking Instrument



Instant Drying . . . Will Not Smear . . . Water-proof — Can Be Used On All Surfaces: Wood, Paper, Cellophane, Cardboard.

Just the thing for marking wood labels or addressing shipping tags or cartons. Choice of nibs: Chisel, round or square.

Model No. 5, complete with Ink\$1.95
Extra Nibs. Each. 45c

Jumbo Brushpen

Aluminum. Oversized, it holds almost an ounce of ink. Without ink.....\$3.25
Extra Nibs. Each..... 55c

Speedry Ink

Black, 4-oz. bottle..... 80c
Black, 8-oz. bottle.....\$1.45

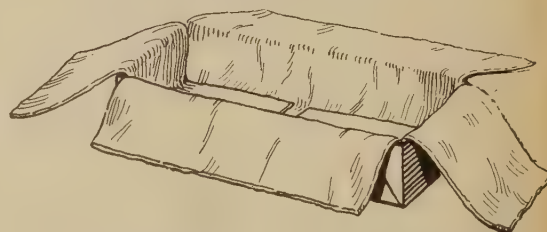
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GARDENIA BOXES

Especially made for commercial gardenia growers. Made of heavy cardboard, WELL WATERPROOFED. Standard size, 21x7x3½ inches. Full telescope.

Per 100\$11.80

COTTON SHEETING For Gardenia Boxes



Cut to fit boxes 21" x 7" x 3½"—The standard size Gardenia box. One set to a box.

Per bale of 500 Sets..\$43.50 10 bales..\$415.00

GARDENIA COLLARS



CARDBOARD

Per 100..... 25c
Per 1000.....\$2.15

FOR BELMONT

Per 100..... 30c
Per 1000.....\$2.45

CARNATION PACKS



Your Carnations deserve proper packing

Sold only in original cartons of a full 1000.

1,000.....\$ 34.25 5,000.....\$ 156.25
10,000..... 285.00 50,000..... 1337.50

Printing

Printing in one color on face of holder \$3.00 per thousand extra. In amounts of 10,000 or more, one color printing free. (Please state clearly Name, Address, etc., to be used.)

CARNATION STAPLES

For sewing splits.

Packages of 1,000..... 40c
3 Packages\$1.05



TAG FASTENERS—Wire



For fastening tags to bags, bales, etc.

Packed 1,000 to a box
Each\$1.50
Weight per box, 3 lbs.

A. F. S. Plant Bands

Grow All Your Plants, Seeds, and Cuttings This Modern Way

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. **Buy now for immediate use and for stock on hand.**

STAPLED WOOD PLANT BANDS



Sturdy plant bands made of cottonwood, securely fastened with two wire staples for quick setup.

Size in inches	Per 1000	Size in inches	Per 1000
1 1/4 x 1 1/4 x 2 1/2	\$4.20	2 1/2 x 2 1/2 x 3	\$4.70
2 x 2 x 2 1/2	4.30	3 x 3 x 3	5.10
2 x 2 x 3	4.60	3 x 3 x 4	5.40
2 1/4 x 2 1/4 x 2 1/2	4.50	4 x 4 x 3	5.40
2 1/2 x 2 1/2 x 2 1/2	4.60	4 x 4 x 4	6.20

Shipped promptly from the factory in Illinois.

"Easi-Off" WOOD PLANT BANDS



Saves time and labor. Bands are removed without cutting; therefore, the dirt ball and roots are not disturbed. . . .

"EASI-OFF" PLANT BANDS hold nearly three times as much soil as the equivalent sizes in clay pots, allowing a longer growing time without bound roots.

Cat.	Size in inches	Weight per 1000	Per 1000
No. M-310	1 1/4 x 1 1/4 x 2 1/2	12 lbs.	\$3.75
No. M-320	2 x 2 x 2 1/2	15 lbs.	4.10
No. M-340	2 1/2 x 2 1/2 x 3	20 lbs.	4.50
No. M-350	3 x 3 x 3	21 lbs.	4.80
No. M-360	3 x 3 x 4	32 lbs.	4.95
No. M-391	4 x 4 x 4	40 lbs.	5.60

Shipped promptly from the factory in Michigan.

BIRD Plant Bands

Vita-Band 40: Growers are reporting outstanding results in vigorous well balanced growth. Exclusive nutrient treatment affords a liberal supply of balanced plant food. Transplanting shock eliminated, saving 1 to 3 weeks' setback. Sturdy fiber resin construction maintains best moisture conditions with watering frequency cut 50%. Save space and growing time. Quick setup and rapid removal. For the longer growing periods of approximately 40 weeks.

Vita-Band 10: The new plant band that brings nutrient treatment to the low-priced plant band field for the first time. Similar to the Vita-Band 40, but designed for the shorter growing periods of 8 to 10 weeks.

LIGHT WOOD FLATS

For handling and shipping all sizes of Plant Bands. Per 100

M-370: holds twelve 1 1/4-inch Bands	\$2.95
M-390: holds twelve 2-inch Bands	3.20
M-392: holds twelve 2 1/2-inch Bands	4.20
M-393: holds six 3-inch Bands	3.90
M-394: holds six 4-inch Bands	4.80

Shipped promptly from the factory in Michigan.



Made of heavy waterproof fiber resinous material. Use with Vita-Bands. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

PRINTING: Bring customers back to **you** for repeat business by using Tom Thumb flats, imprinted with your name and address on 4 sides for only \$3.00 extra per thousand. Choice of orange, yellow or light green imprinting. Specify which. Printed flats must be shipped from East Walpole, Mass.

No. 1 for 1 doz. 1 1/4-in. Bands.
No. 2 for 1 doz. 2-in. Bands.

BIRD Tom Thumb FLATS

Sold in Units of 1000 only	PRICES PER THOUSAND							
	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
VITA-BAND 40...	....	\$5.95	\$6.60	\$7.35	\$8.85	\$10.50	....	....
VITA-BAND 10...	\$3.60	3.90	4.40	4.90	5.85	6.75	\$8.85	\$11.10

TOM THUMB FLATS Per 1000		Combination 1000 Flats 12,000 Vita-Band 40 Per 1000 Sets		Combination 1000 Flats 12,000 Vita-Band 10 Per 1000 Sets	
Size No. 1	Size No. 2	Size No. 1	Size No. 2	Size No. 1	Size No. 2
\$44.70	\$49.60	\$113.75	\$125.60	\$86.45	\$95.65

F.O.B. Chicago or East Walpole, Mass.

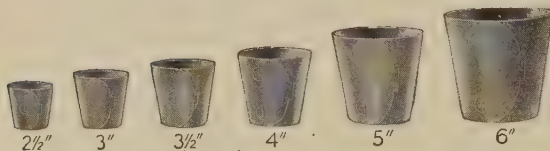
NOTE: Quantity Discounts allowed on any items listed on this page: 50,000 or over 5%, 200,000 or over 10%.

CONTAINERS AND POTS

IRON HORSE VASES
Galvanized

Style	Top Diam.	Height	Each	Dozen
No. 57.....	5"	5"	\$0.75	\$ 8.40
No. 58.....	5½"	6"	.80	8.70
No. 59.....	6½"	7"	.90	10.20
No. 65.....	7½"	8"	1.10	12.00
No. 66.....	9"	10"	1.45	16.20
No. 67.....	9"	11½"	1.55	17.40
No. 68.....	9"	12½"	1.70	18.60
No. 68-B.....	9"	15½"	1.80	19.20
No. 69.....	9"	18"	1.90	21.30
No. 70.....	9"	23½"	2.35	26.40
No. 253.....	4¾"	10"	1.00	11.40
No. 254.....	5½"	11"	1.10	12.00
No. 255.....	6½"	12"	1.20	13.20
No. 256.....	6½"	13½"	1.30	14.40
No. 257.....	6½"	15"	1.45	16.20
No. 258.....	6½"	17"	1.50	16.80
No. 425.....	9"	7"	1.30	15.00
No. 426.....	10"	8½"	1.50	16.80
No. 430.....	11½"	11¾"	1.85	20.40
No. 431.....	11½"	13½"	1.95	22.40

BIRD PAPER POTS



VITA-POTS: Grow and ship in the same pot—saves labor and leaves root ball undisturbed. Nutrient treatment, so successful in Vita-Bands, has now been applied to this sturdy resinous pot. Reduces watering.

RED POTS: For shipping only. Not recommended for growing. Lightweight and sturdily made to protect root ball from breakage—inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit.

Size	Vita-Pots	Red Pots
2 -inch	\$14.00	\$ 8.60
2¼-inch	14.30	8.60
2½-inch	14.85	8.70
3 -inch	16.40	9.15
3½-inch	21.60	12.20
4 -inch	24.35	14.70
5 -inch	31.85	18.15
6 -inch	41.70	22.25

F.O.B. Chicago, or East Walpole, Mass.

Vibra-Seeder

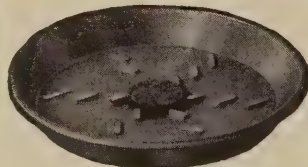
**SOWS SEEDS
EVENLY, QUICKLY
AND ECONOMICALLY**



A battery-operated flower and vegetable seeder for commercial and home gardens—fits palm of hand—will sow row or flat in fraction of time normally required—operating cost one flashlight battery per season. A real time, labor and seed saver. Just press the button and move the seeder along the row. Seeds—either very fine, medium or heavy—will be laid down just where you want them—close together or widely spread.

VIBRA-SEEDER. Without battery.	
Each	\$ 1.95
Dozen	15.60
Flashlight Battery.	
Each	10c
Dozen	96c

SAUCERS—Rubber—"Plantrays"



Used under
Jardinieres and
Vases as well as
Flower Pots.

	Each	Per doz.
No. 1—Takes up to 6" pot....	\$0.25	\$ 2.20
No. 2—Takes up to 8" pot....	.50	4.40
No. 3—Takes up to 10" pot....	1.00	8.80
No. 4—Takes up to 12" tub....	1.95	17.60

HOTKAPS

HOTKAPS — patented paper hothouses—completely protect plants from destructive frosts, storms, insects. Ripen crops weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. One man can set 2000 per day. Millions used by growers every season.

Per carton of 1,000.....	\$15.50
Steel Hotkap Setter. Each.....	1.40



PALM TUBS



Strongly constructed of wood and held rigid with three steel wire straps. Painted green.

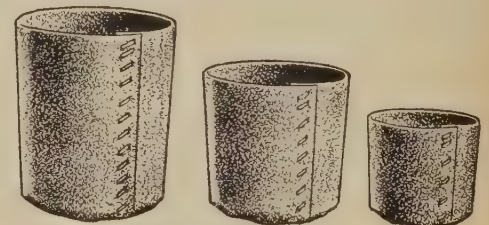
Size	Each	Dozen
7-inch	\$1.15	\$12.60
8-inch	1.25	13.80
9-inch	1.40	15.60
10-inch	1.60	17.40
12-inch	2.10	23.40
14-inch	2.90	32.40
16-inch	3.50	39.60

PANSY BASKETS

One-quart, two-quart
or three-quart size.
Shipping wts. per 100:



	100	500	1000
1 qt., 12 lbs.			
2 qt., 16 lbs.			
3 qt., 18 lbs.			
1 Quart.....	\$2.90	\$14.00	\$27.00
2 Quart.....	3.25	15.00	29.00
3 Quart.....	3.75	17.25	32.00

"CLOVERSET" POTS FOR
PLANTS

Made of a tough waterproof fibre fabric asphalt coated, similar to roofing.

STANDARD HEAVY WEIGHT POTS

No.	Top Diam.	Wt. 100	Per 100	Per 1000
0	5"	35 lbs.	\$ 3.25	\$ 30.00
1	6"	52 lbs.	4.50	42.50
2	7"	78 lbs.	5.00	47.50
3	8"	88 lbs.	5.50	52.50
4	12"	200 lbs.	23.75	210.00

300 or more billed at the 1000 price

SPECIAL LIGHTWEIGHT POTS

For one season's use only.
Packed 200 to a carton.

No.	Top Diam.	Wt. 200	Per 200	Per 1000
0-L	5"	25 lbs.	\$5.50	\$25.00
1-L	6"	37 lbs.	7.50	35.00
2-L	7"	50 lbs.	8.50	40.00

F.O.B. Kansas City, Mo.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TWINE, TAPE AND STAPLERS

TWINES ON CONES Sea Island Twine

Green only. 2-lb cone. Put up on cones. Finest quality.

Per cone\$ 2.50
10 cones 24.00

Cable Cord Twine

Green, white, or red.

A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.

Green, White.

1½ lb. cone.....\$2.00

White only.

2½-lb. cone..... 2.50



Parcel Post Twine

Similar to Sea Island but much heavier. Made especially for wrapping florist packages. Dark Green. Put up on cones. Very strong. 1-lb. cone.

Per cone\$1.50

Cone Holders

Each\$0.85



HEAVY TWINE

Sisal, 2-ply, medium.

10-lb. ball....\$5.00

50-lb. reel....\$24.00

Jute, medium.

10-lb. ball....\$6.50

50-lb. reel....\$30.00

GENUINE SCOTCH CELLULOSE TAPE



Always ready—No water used

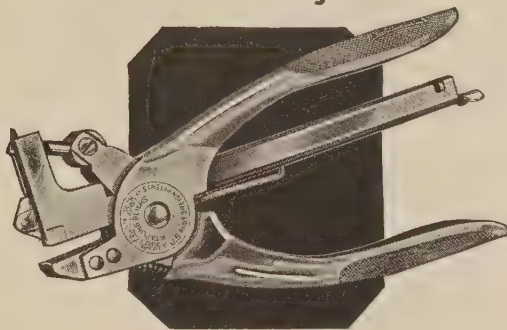
Dispenser—Heavy duty. Each.....\$2.50
Weight 8 lbs.

Tape—Transparent—2 rolls to a Box. ½ inch width.

Per box of 2 rolls.....\$3.02

3 boxes (6 rolls)..... 8.16

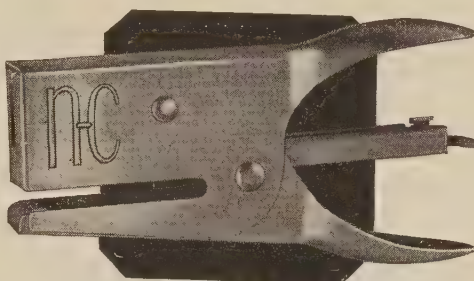
STAPLERS Neva-Clog



Model S100—Standard Plier

Model S-100—Standard\$4.50

Model B-100—Heavy duty 4.75



Model J-30—Lightweight.

Model J-30—Lightweight\$3.75

Staples—Neva-Clog

No. A-1000—Standard. For S-100 Plier.

Per box 10M.....\$3.50

No. L-1000—Extra Long. For S-100 Plier.

Per box 10M..... 3.50

No. B-¾—Standard. For B-100 Plier.

Per box 5M..... 2.50

No. DJ-340—Standard. For J-30 Plier.

Per box 5M..... 1.50

CORRUGATED BOX STAPLES

Per box of 1,000.....\$0.90

Staple Driver. Each..... .75

"BULLDOG" COIN CLIPS

Per box of 1,000.....\$0.75

10 or more boxes. Each..... .65



LILY TUBES—Paper Bags

Dry wax Kraft paper made into cylinders for wrapping lily and similar plants. Tapered to fit pots.

Easy to Use: Staple bottom—Insert plant—Staple top—Prestol Your plant is wrapped, quickly and neatly at a big saving in labor and time.

No. 5 for 5" Pot. 36" long.

100..\$2.75 1000..\$25.00 5000..\$120.00

No. 5½ for 5½" Pot. 36" long.

100..\$3.15 1000..\$29.25 5000..\$140.00

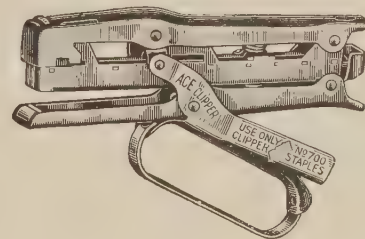
No. 6 for 6" Pot. 36" long.

100..\$3.25 1000..\$30.00 5000..\$145.00

No. 7 for 7" Pot. 42" long.

100..\$4.25 1000..\$38.50 5000..\$185.00

STAPLING PLIER—"Ace Clipper"



The deep throat, efficiency, and large staple capacity has made these staplers very popular.

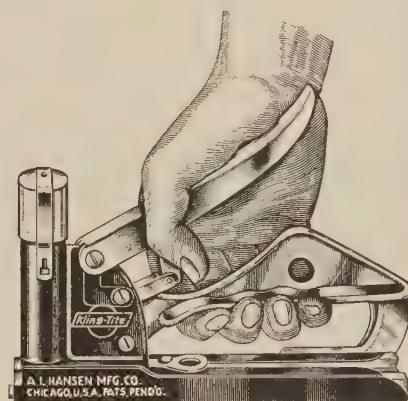
No. 702. Each.....\$3.95

Staples: 5,000 per box—210 per strip.

Per box.....\$1.00 5 boxes.....\$4.50

20 boxes\$15.00

AUTOMATIC TACKER "HANSEN"



One-Hand Operation—Zip! Zip! Fast as you grip—with one hand—Kling-Tite drives Tack-Points. Leaves other hand free for holding object tacked. Result—rapid, accurate, neatly-finished tacking.

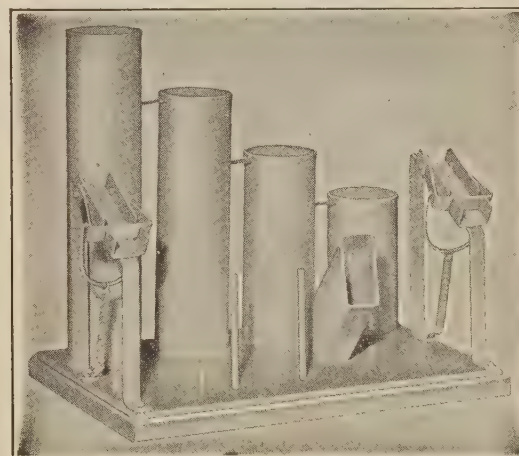
Model T-3 Tacker.....\$10.00

Tack-Point. 5000 to box.

No. 33. 3/16-inch. Box..... 2.00

No. 34. ¼-inch. Box..... 2.00

UTILITY HOLDER



4 tubes for wires, 2 clamps for wired picks, 2 poles for spools of thread and a holder for workroom shears. Each.....\$5.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SUPPLIES FOR THE FLOWER SHOP

CUT FLOWER PRESERVATIVES



"CONSUMER" 10c Size

25 2-qt. packets.....	\$ 1.25
100 2-qt. packets.....	5.00

Printed Packages

Imprinted with your name, address and phone number.

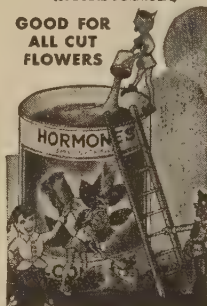
500.....	\$25.00	1000.....	\$40.00
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BULK FLORALIFE

30-qt. size (\$1 retail seller).....	60c
100-qt. size (\$3 retail seller).....	\$ 1.75
250-qt. drum (10 lbs. net).....	4.00
500-qt. drum (20 lbs. net).....	7.50
1000-qt. drum (40 lbs. net).....	13.50
2000-qt. drum (80 lbs. net).....	25.00

BLOOMLIFE WITH HORMONES

GOOD FOR ALL CUT FLOWERS



Cut flowers will last 2 to 5 days longer if you send a package with each order.

10c size enough to make 2 qts.

25 Pkgs.....	\$1.25
100 Pkgs.....	5.00

Printed Packets

Imprinted with your name, address and phone number.

300	\$15.00
1000	40.00

"BULK" Sizes—Commercial

50-qt. size. Each.....	\$ 1.00
100-qt. size. Each.....	1.75
200-qt. size. Each.....	3.25
500-qt. size. Each.....	7.50
1000-qt. size. Each.....	13.50
2000-qt. size. Each.....	25.00

STYROFOAM BLOCKS

Sensational snow-white plastic. Can be cut with knife to size desired for centerpiece work or for design framework. 36x12x2 inches.

1 Bar.....	\$1.50	Case of 20 Bars.....	\$28.50
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SNO-PAK

Revolutionary new floral base. Saves wire, picks, labor. Replaces old-fashioned dry spray-bars, mossed wreaths, and flower frogs. For floral pieces, sprays, baskets, vases, centerpieces, etc. SNO-PAK locks the water in its cells, holds flower stems in a cool, moist grip. (To use, soak SNO-PAK in plain water or in FLORALIFE solution.)

Case of 24 Bricks.....	\$11.42
Jumbo Case of 48 Bricks.....	20.38

"TERRALITE" VERMICULITE

For Better Floral Arrangements

An ideal material to use in vases and centerpieces. Just fill container with Terralite, saturate with water, pour off excess, and insert flowers. The Terralite will hold the stems firmly in position and retain moisture for days. Costs only 2c or 3c for the average size arrangement.

Clean, Economical, Time-Saving—
No Water Spillage.

2-bushel bag....	\$1.15	4 cu. ft. bag....	\$1.45
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STICK QUICK CEMENT

Ideal for securing fresh cut flowers to ribbons, malines, and most other materials. For use with fans, hair arrangements, and novelties, and for fastening ribbons and tapes to wires and stems.

3-oz. bottle or tube.....	60c
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GLASS SPARKLE

Ground glass in beautiful, sparkling colors: Silver, gold, red, blue, green, black. Use for writing names on ribbon with STICK QUICK CEMENT, or sprinkle on flowers or foliage after dipping or spraying with PLANT GLAZE.

4-oz. bottle.....	\$0.60	1 lb.....	\$1.15
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FLORADYE

New immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red.

8 oz.....	\$1.00	Qt.....	\$2.50
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BLOOMTINT—Liquid

Absorption dye. Per package..... 60c

Colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender, St. Patrick's Day Green.

FLORAWAX

Florawax protects your set pieces against wilt. A transparent material, the consistency of milk. Just dip flowers and greens into Florawax and let dry for 15 minutes. Or make up in usual manner and then spray on; quick clean, easy. Works like magic. Set pieces stay crisp and beautiful (Full directions and details on label.)

1 gallon	\$2.50	5 gallon drums....	\$10.00
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PLANT GLAZE

A transparent plastic wax that helps prevent wilting due to dehydration, adds beautiful luster to blooms and leaves. Use for set pieces, designs, corsages, ferns and leaves. Will not discolor or destroy flower fragrance. Dip, spray, or wipe on.

Gallon.....	\$2.50	5 gals.....	\$10.00
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WEDDING SUPPLIES



MUFF. White satin, without streamers.
Each\$2.40



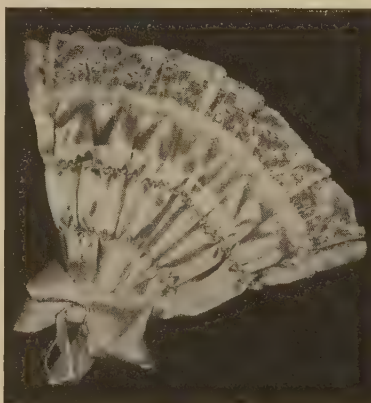
RING BEARER PILLOWS. White satin, 8" x 10". Lace edge.
Each\$1.60



PARASOL. Satin and lace. 15" overall. White. Each\$2.25

AISLE CLOTH. White duck, 36" wide. Hemmed.

50 ft.....	\$16.00	75 ft.....	\$22.75
100 ft.....	30.00	150 ft.....	42.75



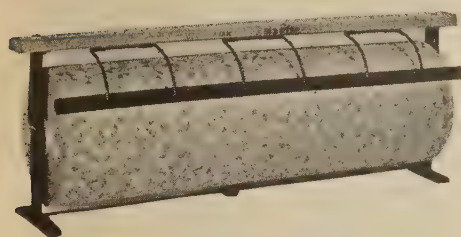
SATIN FAN. White. 12" overall....\$1.65

LACE FAN. White. 12" overall.... 2.00

BRIDAL PRAYER BOOK. Roman Catholic Missal, complete. Beautiful white Mother of Pearl binding with leaves edged in gold and embossed with floral design. Fine paper. Cover 6" x 3".
Each. (Retail list \$7.50).....\$5.00

PAPER AND BOXES

WRAPPING PAPER



Our Own Pattern Wrapping Paper

"Mother of Pearl"

	Green	
24-inch roll	\$ 8.75	
30-inch roll	10.75	
36-inch roll	13.00	

BROWN KRAFT

Width: 24"—30"—36". Per lb.....14c

PAPER CUTTERS

Width—24" Width—30" Width—36"
Per cutter, complete.....\$3.85

FLORIST FOIL

Plain or Polka Dot. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver. 50-foot rolls.

	Each	Dozen
Satin Sheen	\$1.25	\$14.40
Polka Dot	1.40	16.00

CHECKERBOARD FOIL. An attractive new foil with a pleasing embossed checkerboard design. Rich but conservative. Colors same as above.

Per roll.....\$1.35 Dozen.....\$15.60

GUMMED TAPE—Brown

Finest quality available. It really sticks. 3" wide. Per roll.....\$1.25 10 rolls.....\$11.00

SHREDDED CELLOPHANE

Clear, makes fine packing for orchids, etc. Per lb.....60c 5-lb. ctn.....\$2.75

SHREDDED WAX TISSUE

WHITE. 10 lb. ctn.....\$3.00



Floraglow
for POTTED PLANTS

Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month.

Leaves become greener, glisten and sparkle. Discourages insects, makes plants thrive. **TWO-WAY PROFIT:** (1) Increase your sale of potted plants by dressing them up with Floraglow. (2) Sell Floraglow for use in the home.

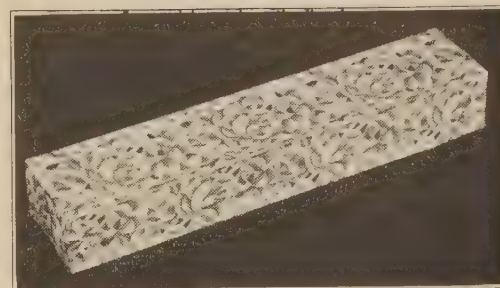
6 oz. (50c seller) Ctn. of 24.....\$ 6.50
Spray top for above (18c). Ctn. of 24... 3.00
Qt. (\$1.40 seller). Ctn. of 12.....10.10
Spray top for above (20c). Ctn. of 12.... 1.70
Gallon (for Florists' use). Each..... 2.00

MOTHER-OF-PEARL

WRAPPING PAPER, CUT FLOWER BOXES AND CORSAGE BOXES

This beautiful pattern, introduced by us some years ago, is once more available to our many customers who have used it in the past to make their packages distinctive.

Use "Mother-of-Pearl" consistently for your boxes and wrapping paper so that your customers identify it with you.



CUT FLOWER AND DESIGN BOXES

	Jade Green	
	50	100
24 x 5 x 3½ inch.....	\$ 6.30	\$12.40
30 x 5 x 3½ inch.....	7.80	15.40
36 x 6 x 4 inch.....	11.20	22.10
24 x 8 x 5 inch.....	9.60	19.00
28 x 8 x 5 inch.....	10.55	20.80
36 x 8 x 5 inch.....	13.55	26.80
30 x 12 x 6 inch.....	16.60	32.90
36 x 12 x 6 inch.....	20.75	41.20
30 x 14 x 8 inch.....	23.40	46.50
36 x 14 x 8 inch.....	29.80	49.30

50 complete boxes of one size wrapped in a package. We do not break packages.

CORSAGE BOXES

"Mother-of-Pearl" Jade Green

	50	100
8 x 5 x 4 inch.....	\$3.85	\$ 7.50
12 x 5 x 4 inch.....	4.55	8.90
10 x 6 x 5½ inch.....	5.60	11.00
12 x 8 x 5½ inch.....	6.85	13.50

PRINTING

Cut Flower Boxes and Corsage Boxes may be imprinted with your name, address, telephone number, and F.T.D. or T.D.S. emblem or your own trade mark. Send for samples of type and colors.

Per 1000 boxes, any size.....\$4.50
(Minimum printing charge, \$4.50)

WATERPROOF CREPE PAPER



Colors: White, light pink, rose pink, Nile green, grass green, moss green, French blue, Mexican blue, red, yellow, purple, lavender.

20" wide. Per roll of 10 ft.....\$ 0.40
Case of 50 rolls.....19.50

DUO-TONE CREPE PAPER

Waterproof crepe paper faced on both sides with contrasting colors. 20" wide, 10 ft long. Colors: Moss green on white, chartreuse on white, golden yellow on white, rose pink on white, light French blue on white, orchid on white.

Per roll\$ 0.50
Case of 50 rolls.....24.00

WHITE TISSUE

Very finest grade white glazed. 11-lb. basis tissue.

480 count reams. Per ream. Each.....\$ 3.25
Per bundle of 10 reams.....31.50

WAX TISSUES

Finest quality. 10-lb. basis. Waxed Tissues. Sheets 24" x 36". 480 count reams.

WHITE. Per ream.....\$ 3.55
5 reams for.....17.25
GREEN. Per ream.....3.55
5 reams for.....17.25

CELLOPHANE

Clear moisture-proof cellophane.

Length	Width	Width
50-ft. rolls: 20".....	\$0.75	40".....\$1.60
100-ft. rolls: 20".....	1.25	40".....2.55



COLORETTES and CONSERVETTES

COLORETTES. Beautiful color, printed cellophane doilies with white lace edges make ideal pot covers. In red, green, pink, light blue, orchid, yellow and white. 25½ inches in diameter. Packed 25 of a color to a package. Per 25\$1.75

CONSERVETTES. Lace-printed cellophane corsage bags.

	Per 100	Per 1000
No. 1—6 x 4 x 14¼ ins.....	\$3.00	\$28.00
No. 2—5 x 3¼ x 13½ ins.....	2.25	21.00

CLEAR CELLOPHANE BAGS

	Per 100	Per 1000
Large. 5" x 5" x 14¼"....	\$2.95	\$27.50
Medium 6" x 3½" x 13" ..	2.15	20.25
Small. 4" x 2¾" x 9"	1.15	10.75
1-lb. 3½" x 2¼" x 7¾"....	.90	8.50

BEAUTY CORSAGE BAGS

Moisture-proof lace corsage bags with colored cardboard backs.

	Per 100	Per 1000
No. 1-B—5" x 3½" x 15¼" ..	\$4.25	\$40.00
No. 2-B—4½" x 2¾" x 13½" ..	3.90	36.50
No. 3-B—4½" x 2¾" x 11" ..	3.00	28.00
No. 4-B—4" x 2¾" x 9"	2.50	23.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

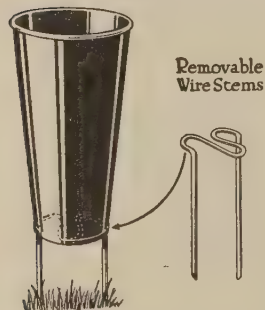
SUPPLIES FOR THE FLOWER SHOP

HANDY HANDLES



Fits any flower pot with a bulldog grip. All white wire. 17 inches high.
 Bundle of 10.....\$3.50 50 for.....\$16.00
 100 for 29.00

CEMETERY VASES



Well made with removable wire prongs, painted green.

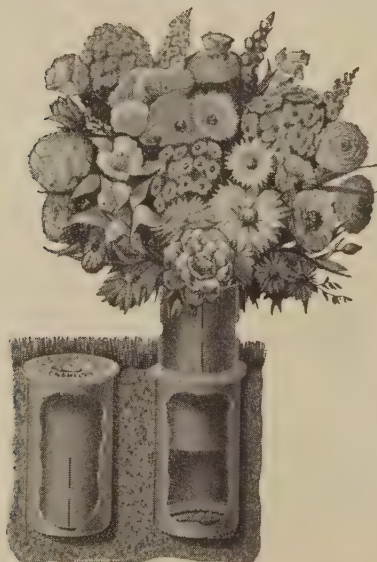
Medium size, 6¾-inch depth. 4-inch top diameter.

No. 2A

Per dozen \$ 1.60
 Per gross 18.00

Large size. 8-inch depth, 4½-inch top diameter.
 No. 3A. Per dozen..\$2.25 Per gross..\$25.20

CEMETERY BOUQUET HOLDERS



A cemetery vase that can be leveled flush with the ground when not in use. Adjustable to 3 heights. 4¼" x 8". Green enameled. Cannot upset. Per dozen.....\$6.50

FLORATAPE



White, Green, or Orchid. Put up on ½-inch rolls. Two rolls are wrapped into a twin package. Per twin package.....\$0.35
 Per box of 6 twin packages..... 1.95
 1-inch tape. Per roll..... .35
 Per box of 6 rolls..... 1.95

CORSAGE PINS "Aura"

Round pearl-head, 2-inch white or assorted colors.
 Per gross.....\$0.95 10 gross.....\$9.00
 2½" Assorted only. Per gross.....\$0.95

"Boulevard"

Pear-shaped head. Pearl, 2-inch. White or assorted colors.
 Per gross.....\$1.00 10 gross.....\$9.50

BOUTONNIERE PINS

White pearl, 1½ inch.
 Per gross.....\$0.95 10 gross.....\$9.00

BANK PINS

No. 1, 2, or 3. Per ½ lb. box.....\$0.75

SAFETY CORSAGE BUCKLES

Packed 50 to a box.
 Per box\$1.75



CORSAGE SHIELDS

SHOULDER or WRIST—Specify which.
 Plain Sateen. Per dozen.....\$1.00
 Fancy Chiffon. Per dozen..... 2.00

CHENILLE—All Colors Regular Chenille

Purple, Orchid, White, Green, Red, Yellow, Blue
 12-yard skeins. Each......75c

Corsage Stems

Chenille in 12-inch lengths. All colors.
 Per 100.....75c Per 1000.....\$6.50

CORSAGE FEATHERS

Heavy plumage. Uniform size. 25 of one color packed in a neat glassine bag. Colors: White, pink, orchid, pale blue, Nile green, yellow.
 Per 25.....\$1.25 Per 100.....\$4.50

PARAFILM



Parafilm is back once more to serve finer florists everywhere. Parafilm is unexcelled as an attractive and stainproof stem wrap; unusually flexible, self-sealing and waterproof.
 Colors: White, medium Green, Metallic Green, Fuchsia, pale Orchid and Gold. Each roll 90 feet long, ½ inch wide.
 Per twin package.....\$0.40
 Box of 6 twin packages..... 2.35

BOUQUET HOLDERS

Used as background for Colonial Bouquets and Corsages. Two styles: Lace paper. White only. Cellophane. Colors: White, Pink, Yellow, Blue, Nile, Orchid.

Inside Meas.	Outside Meas.	Lace Paper		Cellophane	
		Per doz.		Per doz.	
1½"	3¾"	.....\$0.50		.....\$0.55	
2"	4½"	..... .60		..... .70	
2½"	5½"	..... .70		..... .95	
3"	7¼"	..... .80		..... 1.10	
3½"	8"	..... .85		..... 1.20	
4"	8¾"	..... .95		..... 1.45	
4½"	9¾"	..... 1.05		..... 1.70	
5"	11¼"	..... 1.40		..... 2.25	
6"	13"	..... 1.75		..... 2.60	

CANDLES—Hand Dipped

Will not drip or wilt. Colors: White, Old Ivory, Pink, Blue, Peach, Yellow, Red and Xmas Green.

	Per dozen	Per gross
10-inch	\$0.85	\$ 9.60
12-inch	1.00	11.40
14½-inch	1.20	13.80
18-inch	1.40	15.85

FLORIST THREAD

AMILSCO. Very high grade. 2½-lb. box of 12 wooden spools. Per box..\$3.35
 10 boxes 32.00

BIG CHIEF. On wooden spools. A new 2-ply rayon green thread of proper strength with much greater yardage per spool. 1-lb. box of 8 spools.
 Per box.....\$ 1.75
 10 boxes for..... 16.50

NEW BEST-YET

On Wooden Spools

1-lb. box of 8 spools.
 Per box\$ 2.10
 10 boxes for..... 20.00

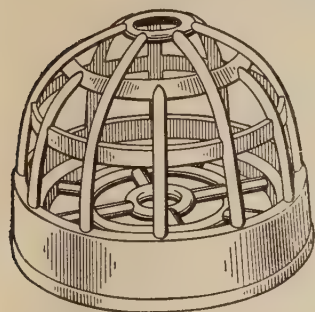


CORSAGE THREAD.

Box of 12 spools.....\$2.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FLOWER HOLDERS

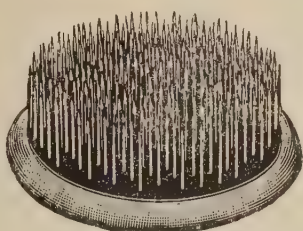


DOME TYPE ROUND

No. 31. 1 1/4"	
Each	20c
Dozen	\$1.80
No. 32. 2 1/2"	
Each	40c
Dozen	\$3.60
No. 33. 3 3/8"	
Each	60c
Dozen	\$5.10

PIN TYPE ROUND

No. 11 — 1 1/2"	
Each	20c
Dozen	\$1.80
No. 12 — 2 1/4"	
Each	35c
Dozen	\$3.00
No. 13 — 3"	
Each	60c
Dozen	\$5.40
Oval. No. 73—1 3/4" x 3 1/2"	
Each	55c
Dozen	\$4.50



DISPLAY ASSORTMENTS

No. 401. Includes 6 No. 11, 4 No. 12, 2 No. 13.	
Per set	\$4.00
6 sets	\$18.00
No. 403. Includes 5 No. 31, 4 No. 32, 3 No. 33.	
Per set	\$4.50
6 sets	\$20.25

ART-FLEX FLOWER HOLDER



A new type flower holder that enables one to arrange the most difficult centerpieces with the greatest of ease. The wire loops can be bent in any direction to achieve the design you want.

Base is 3 1/4" in diam. Overall height, 5". Painted green.

Each	40c
Dozen	\$3.60

PLASTITE FLORAL CLAY

For securely fastening flower holders to containers.

Carton of 24 pkgs. \$1.20

GOLD LETTERS and NUMBERS

A to Z. 1 to 9.

25 of a letter to the package.

100 letters, 4 pkgs.

Per 100 letters. 20c

Per 1,000 letters. \$1.80



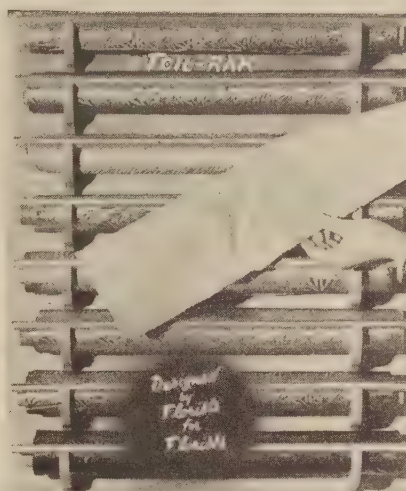
Compartment Boxes for Gold Letters



A Black Box, 14 inches square and 2 1/2 inches deep, with 36 compartments to hold A to Z in letters and 1 to 10 in numbers.

Each \$1.10

FOIL RACK



Made of beautifully finished select blond hard-wood veneer. Serrated metal edge for each roll cuts foil or cellophane into desired size. Eliminates time and material loss by replacing the use of scissors, knives and free-hand tearing. Converts waste wall space into profitable storage space.

Price \$7.95

RIBBON RACK STAND



Made of finished select blond hardwood. Ribbons are suspended on detachable neutral gray metal separators. Its flexibility permits ribbons to be unreeled or removed without disturbing other ribbons. Holds all standard size and width ribbons, up to 30 reels per stand.

Price \$6.95

RIBBON-RAK SET for installation on wall space or underside of shelving. \$4.95

GOLD SCRIPT—Words

10 of a word to the package.

10 packages per 100 words.

Per package (10 words) 15c

Per 10 packages (100 words) \$1.40

Per 100 packages (1,000 words) 12.00

LODGE EMBLEMS—Gold Paper

Square and Compass, Elks, Eastern Star Knights of Columbus, Kiwanis, Rotary.

Packed: 10 of a kind to a package.

Per Pkg. 50c 10 pkgs. \$4.50

Size: Fits nicely on a 5-inch ribbon.

SILVER AND GOLD ANNIVERSARY EMBLEMS

A number 25 or 50 surrounded by a floral wreath cut from heavy Silver or Gold paper. 2-inch diameter.

25 emblems for 60c

Large size. 5-inch. Each 20c

FLORIST CARDS

THE JOHN HENRY LINE



625R

Consist of: Sympathy Cards, Holiday Cards, Birthdays, Speedy Recovery, Congratulations, Greetings, Mother and Baby—in fact, a card for every need.

100	70c	500	\$3.35
1000	\$4.95	5000	\$22.50

PACKED: In packets of 50 of one style in a glassine envelope. This assures cleanliness and economy.

Special assortments for your convenience:

- No. 1—500 Christmas Cards—Assorted.
- No. 2—500 Mother's Day Cards—Assorted.
- No. 3—500 Easter Cards—Assorted.
- No. 4—500 Sympathy Cards—Assorted.
- No. 5—500 Everyday Cards—Assorted.

PLAIN CARDS

Finest Quality of Cardboard. Your Pen Will Not Scratch. The Ink Will Not Smudge.

Per box of 500—Wt. 2 lbs. \$1.70

1000 \$2.45 5000 10.50

WHITE ENVELOPES

Size of Envelopes 2 1/2" x 4 1/4".

PLAIN—Per box of 500 \$1.90

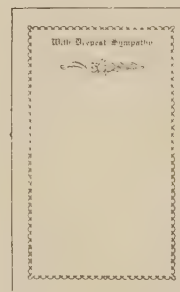
1000 \$3.10 5000 14.50

GLASSINE ENVELOPES

2 1/2" x 4 1/4" with metal eyelet.

Box of 500 \$3.50

LARGE SYMPATHY CARDS



Size: 3" x 5".

High quality, steel-engraved, paneled cards.

50 cards and 50 glassine envelopes.

Per box \$1.45

CLOCK DIALS

Purple background. White letters and hands.

7-inch diameter 20c

9 1/2-inch diameter 40c

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SUPPLIES FOR THE FLOWER SHOP

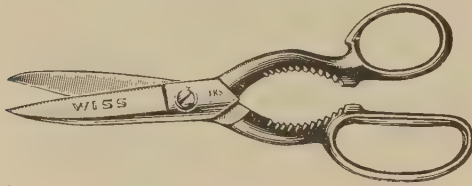
CORONA CLIPPER



A very handy workroom shear. New, heavy duty style especially designed for the florist.

No. 21-S. Straight blade.
Each.....\$1.75 Dozen.....\$18.00
No. 21-C. Curved blade.
Each.....\$1.95 Dozen.....\$19.60

UTILITY SHEARS

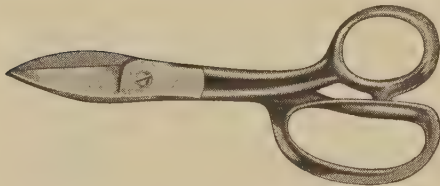


Serrated blade. Ideal for cutting wire, rope, twine, ribbon, flower stems, etc.

No. 1-KS. Each.....\$2.25

FLORIST SHEARS

"COMPTON"



Heavy blades. Powerful leverage. A very handy, all-around workroom shears. 7½ inches overall.

No. 833U. Straight Edge.....\$2.50
No. 834SU. Serrated Edge..... 2.50

PINKING SHEARS

Aluminum body. Each.....\$7.95

TIN SNIPS



For cutting florist wire, galvanized wire, chicken netting, etc.

No. 111. 7½" overall. Each.....\$2.45
No. 11. 9" overall. Each..... 3.00
No. V13. 7" overall. Duckbill type. Each 1.00

STEELPIX

2½". Case of 12,000.....\$18.40
3". Case of 10,000..... 18.00
4½". Case of 6,000..... 12.70

TOOTHPICKS—World's Fair

Natural, double-pointed round.
Box of 1,000.....30c 24 boxes.....\$6.00

AFS—HEADQUARTERS FOR FLORIST WIRE

Finest quality—Soft annealed—Clean and straight as an arrow. In 12-lb. boxes, packed six to the case. Cut 18 inches.

BRIGHT ANNEALED

Cut 18 inches

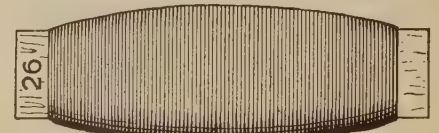
Gauge	Per box	Case of 4 boxes
16	\$2.05	\$ 8.00
18	2.25	8.80
19	2.35	9.20
20	2.45	9.60
21	2.55	10.00
22	2.70	10.60
24	3.25	12.60
26	3.65	14.20
28	4.25	16.20
30	4.50	19.00

GREEN ENAMELED

Cut 18 inches

Gauge	Per box	Case of 6 boxes
18	\$3.40	\$20.10
19	3.50	20.70
20	3.65	21.60
21	3.75	22.20
22	3.90	23.10
24	4.50	26.40
26	5.50	32.40
30	6.85	40.50

STICK WIRE—Malin's



THE MALIN & CO., CLEVELAND, O.

Soft, bright annealed. ¼-lb. sticks.

Gauge	Per stick	Per box of 20 sticks
22	\$0.15	\$2.10
24	.20	2.50
26	.25	2.80
28	.30	3.40
30	.35	3.80
34	.45	4.80
36	.50	6.00

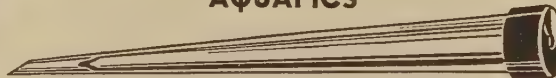
STONE WIRE



Wire, soft annealed, 12-lb. stones.

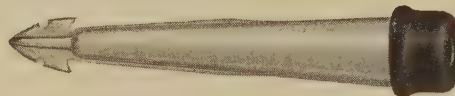
Gauge	Per stone	Gauge	Per stone
18	\$2.15	23	\$2.60
19	2.20	24	2.65
20	2.25	25	2.80
21	2.35	26	3.00
22	2.50		

AQUAPICS



New design of plastic water tube pick. Straight tip permits easy insertion or withdrawal from flower piece. Can also be used as orchid tube. Three sizes: REGULAR, 4½" long, tapered shank. MASTER, 4½" long, large diameter shank. CORSAGE, 2" long, tapered shank.
Regular Size. Per 100..\$2.25 Per 1000..\$20.00
Master Size. Per 100.. 2.25 Per 1000.. 20.00
Corsage Size. Per 110.. 2.25 Per 1100.. 20.00

WATER TUBE PICKS—"Madon"



Barbed at point to hold firm in the moss. 3½ inches overall.
Per 100.....\$2.25 Per 1000.....\$21.50

UNWIRED PICKS—Green

3"—Box of 1,000.....	50c
3"—Case of 20,000.....	7.35
4"—Box of 4,000.....	2.40
4"—Case of 10,000.....	5.40
6"—Box of 3,000.....	2.40
6"—Case of 10,000.....	7.45

WIRED PICKS

2½" White. Box of 10,000.....	\$ 4.30
2½" White. Case of 50,000.....	20.95
3" Green. Box of 8,000.....	5.95
3" Green. Case of 40,000.....	27.95
4" Green. Box of 4,500.....	5.45
4" Green. Case of 10,000.....	10.75
6" Green. Box of 3,000.....	4.30
6" Green. Case of 10,000.....	13.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PLASTIC AQUAPIN

THE "SWEETHEART" of LAPEL BUBBLE VASES
Beautiful Heart-shape design. Non-breakable crystal clear plastic. Flat back—"No Bobble"—stays put.



Aquapin holds ample supply of water to prolong beauty and crisp freshness of the most perishable flowers. Three colors: clear, orchid or green.

Per box of 6 doz.....\$ 6.50
Per gross 12.00

ORCHID HOLDER

Glass tube that fastens to wall or glass with suction cup.

Per dozen\$2.00



CHICKEN WIRE

For design work and centerpieces. Galvanized 20 gauge wire, 1-inch mesh, 150 ft. rolls.

Width	Shipping Wt.	Per Roll
12-inch	17 lbs.	\$ 3.10
18-inch	24 lbs.	4.45
24-inch	30 lbs.	5.60
36-inch	43 lbs.	8.20
48-inch	56 lbs.	10.60

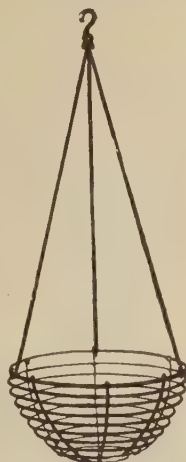
SUPPLIES FOR THE DESIGNER

HANGING BASKETS

These are made of strong wire, sturdily built for long service, painted green.

Measure diameter of largest ring.

	Each
10 inch	40c
12 inch	50c
14 inch	55c
16 inch	75c



WREATH ROLLS—3-inch



Green.

Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box.

Per box\$3.00

"PHILLY" FERN PINS



Greening Pins.

10-lb. carton\$3.25

SPRAY HANGERS

"James"

Very strong hooks.

For hanging up or arranging Sprays, Wreaths, etc.

The Florists' and Undertakers' Friend.

Box contains 1 dozen hangers. Per box.....75c

Package contains 4 dozen hangers. Per box.....\$2.00



PATENTED

WIRE PLANT STANDS

Sturdily constructed of green wire. Top dimensions, 9" x 11".

Size	Each	Size	Each
12"	\$1.30	36"	\$2.30
18"	1.50	42"	2.80
24"	1.90	48"	3.20
30"	2.10	54"	3.75

MOSS FILLED WREATHS AND DESIGNS

Save Time in Making Up Sprays and Wreaths

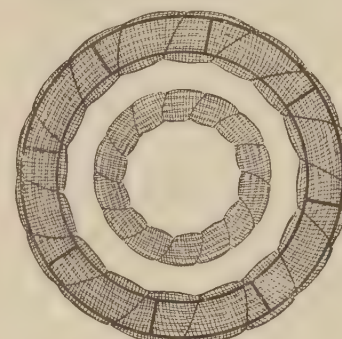
Machine made, moss filled nets, filled with finest grade of dry Sphagnum Moss. Always ready to use.

Spray Bars

Length	Each	Length	Each
12" x 3 1/2"	22c	24" x 4 1/2"	55c
16" x 3 1/2"	28c	24" x 6"	68c
18" x 3 1/2"	33c	30" x 6"	76c
20" x 3 1/2"	36c	36" x 6"	88c

Crosses

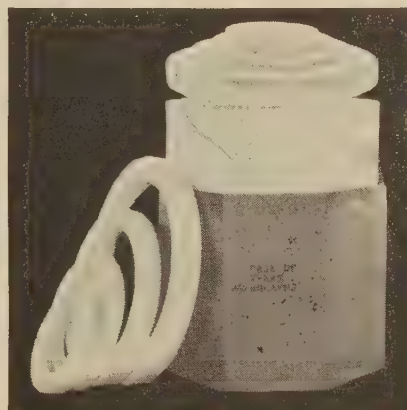
Size	Each	Size	Each
18"	59c	24"	82c
20"	66c	27"	92c
22"	73c	30"	\$1.08



Wreaths

Size	Each	Size	Each
10"	30c	20"	63c
12"	34c	22"	70c
14"	41c	24"	79c
16"	48c	27"	99c
18"	55c	30"	\$1.31

STYROFOAM WREATH FORMS



Save time and labor in making wreaths.

Case of 8 23-in.....	\$8.60
Case of 8 18-in.....	6.20
Case of 8 16-in.....	5.00
Case of 8 14-in.....	4.00
Case of 8 12-in.....	3.10
Case of 12 10-in.....	2.80
Case of 48 8-in.....	7.10

GREEN WIRE EASELS

Size	10	50	100
21"	\$1.20	\$ 5.60	\$10.65
24"	1.35	6.30	12.00
27"	1.50	7.00	13.50
30"	1.65	7.70	14.65
36"	1.80	8.40	16.00
42"	2.85	13.30	25.35
48"	3.75	17.50	33.35

WHITE WOOD EASELS

Packed one dozen to package. We do not break packages.

Size	Dozen	Size	Dozen
36"	\$6.50	54"	\$ 8.20
42"	6.90	60"	9.00
48"	7.40	66"	11.90

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

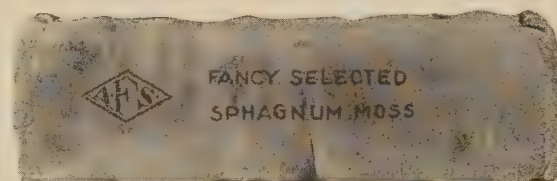
WIRE WREATH FRAMES

	Per 25	Per 50	Per 100
10"	\$2.00	\$ 3.70	\$ 6.80
12"	2.25	4.00	8.20
14"	3.00	5.50	10.30
16"	3.50	6.20	11.70
18"	4.75	8.70	16.60
20"	6.00	10.80	20.60
22"	7.00	12.90	24.80
24"	7.75	14.50	27.60

WIRE CASKET PLAQUES

Size	Bundle of 10	Size	Bundle of 10
12"	\$3.60	30"	\$5.00
18"	4.00	36"	6.00
24"	4.50		

SPHAGNUM MOSS



Carefully selected. Finest quality. Free from sticks and other refuse. Gathered from the finest swamps.

Full size bales. Approximately 48" x 16" x 14". Weight, per bale, approximately 20 to 22 lbs.

Per bale.....\$2.45 10 bales.....\$23.50

SHEET MOSS

Available in late spring only. Large sheets. Large bale\$4.50

GREEN BURLAP

For making casket covers. 36 inches wide.

Per yard\$ 0.65

Bolt of 50 yards..... 30.00

ARTIFICIAL FLOWERS AND PREPARED FOLIAGES

ASPARAGUS FERN—Prepared

Per 10 sprays.....\$0.75
Per 100 sprays..... 6.50

CATTAILS—Natural

Pencil thickness. Per 100.....\$ 1.65
Per 1000 15.00

DIAMOND FLOWERS



Tiny miniature straw flowers.

Flowers approximately ¼ inch diameter.

12 Beautiful Colors:

White	Red	Light Pink
Yellow	Autumn	Dark Pink
Green	Orange	Light Blue
Lavender	Purple	Dark Blue

Each bunch contains one color only.

Per 1-oz. bunch.....\$0.25
Per lb. 3.00

ERIANTHUS PLUMES

Assorted colors. Box of 50.....\$2.75

GYPHOPHILA "California Beauty"

Big, white flowers—full, large bunches.
Per bunch\$ 1.10
Per case of 10 bunches..... 10.00

COLOR GYPHOPHILA

Beautiful colors: Pink, Cerise, Red, Lt. Blue, Dark Blue, Yellow, Orange, Purple, Lt. Green, Chartreuse. Per bunch.....\$ 1.50
Per case of 10 bunches..... 13.50

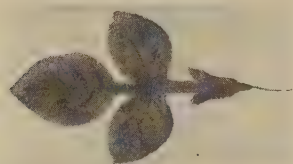
STATICE—Wisconsin

White, per lb.....\$1.00 5 lbs.....\$4.50

PEPPERGRASS

Colors: silver, red, green, pink-white, orchid-white, green-white, pink-blue, white-yellow.
Per lb.\$0.90
Per 10 lb. carton..... 8.00

ROSE LEAVES



Natural Green. Per gross.....\$1.25
Silver or Gold. Per gross..... 1.75

MAGNOLIA LEAVES

Red, brown or green.
Per 6-lb. carton.....\$2.50

LILY OF THE VALLEY

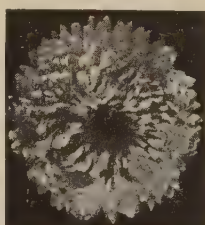
Very natural. Imported.
Per gross\$2.00

PLEASE NOTE

The Wax Flowers and Celluloid Flowers listed below are packed 100 of a color to a carton. We do not break cartons.

CALLA LILIES Celluloid

Very natural, white.
Per box of 25.....\$1.50



CARNATIONS Wax or Celluloid

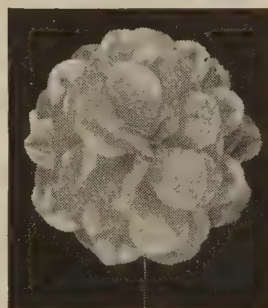
Large — Fancy —
Natural. White, pink, yellow, talisman, or red.

Wax.
Per 100 of a color\$3.50
Celluloid.
Per 100 of a color 4.25

GEORGINES Wax

Large Dahlia-type flower. Colors: white, pink, red, talisman.

Per 100 of a color\$5.00



ROSES—Wax or Celluloid

Colors: white, pink, red, yellow, talisman.

Wax.
Per 100 of a color.....\$3.75
Celluloid. Large, No. 4.
10 lbs.....\$9.75 25 lbs..... 22.50
Medium, No. 5.
Per 100 of a color.....\$2.75

VIOLETS Celluloid Imported

Purple or white.
Per gross.....\$1.25

VIOLET LEAVES Celluloid

Per gross.....\$1.25



GRASS MATS—Raffia

Green. Finest quality. 56 row sewing. 36 inches wide. 72 inches long. Each.....\$4.25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

DAISIES Celluloid

Colors: White, pink, yellow.

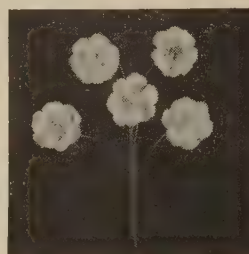
Per 100 of a color\$1.50



APPLE BLOSSOMS Celluloid

Colors: White, pink, yellow.

Per 100 of a color\$1.50



SWEET PEAS—Celluloid



Colors: White, pink, lavender.
Per 100 of a color.....\$1.50

CYCAS LEAVES Green—Painted

	Per 100
8 to 12 ins.....	\$ 5.00
12 to 16 ins.....	6.35
16 to 20 ins.....	7.50
20 to 24 ins.....	9.00
24 to 28 ins.....	11.50
28 to 32 ins.....	13.50

RUSCUS—EEE

Best quality. Finest dye.
Red-dyed. 5 lbs.....\$ 5.25
10 lbs.....\$9.75 25 lbs..... 22.50
Silver-painted. Per lb..... 1.00

LYCOPodium—Green

10 lbs.....\$3.40	25 lbs.....\$ 8.00
100 lbs	29.00

LYCOPodium—Red-Dyed

Per lb.	\$1.00
5 lbs.....\$4.25	10 lbs..... 8.00

METALLIC CRINKLEBUSH

Silver. Per lb.....\$1.15
TWO-TONED. Per lb..... 1.35

OAK LEAVES

Red, green, or brown.
10 lbs.....\$4.15 25 lbs.....\$9.45

OAK BRANCHES

Red, green or brown.
10 lbs.....\$3.25 25 lbs.....\$ 7.35
50 lbs. 13.95

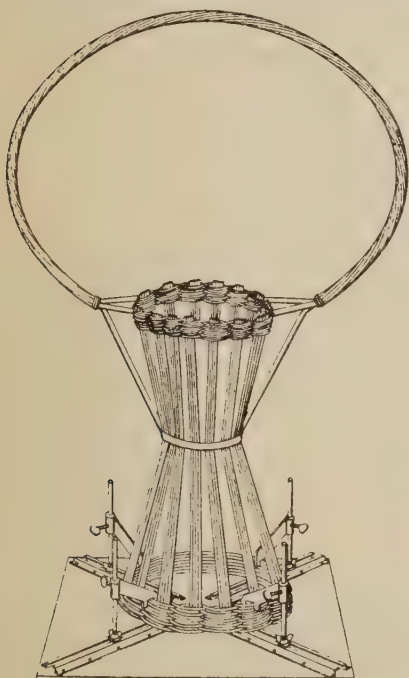
ARTIFICIAL WREATHS New and Modern Numbers Beautiful Combinations



Assorted colors.

18-inch. Each	\$ 3.10
Per carton of 5	15.00
20-inch. Each	3.65
Per carton of 5	17.50
24-inch. Each	4.50

STANALL BASKET HOLDER



A very handy device for holding baskets and other containers steady when being transported. A wide metal plate with suction cups on bottom holds container steady on the floor of your truck. Adjustable clamping arms hold any size basket firmly. Arms can be reversed for holding vases, urns, palm tubs, etc.

Each\$8.00

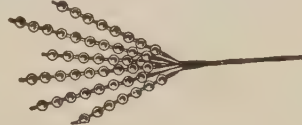
GLASS BALLS



Beautiful colored balls on 6-in. stem, without leaf. Colors: Silver, gold, red, dark green, dark blue, chartreuse.

	Dozen	Gross
20 mm. (¾-in.).....	\$0.25	\$2.20
30 mm. (1 ⅛-in.).....	.30	2.60
40 mm. (1 ½-in.).....	.40	4.10
50 mm. (2-in.).....	.70	7.50

GLASS BEAD SPRAYS



Colors: Silver, gold, red, dark blue, green.

Dozen.....	\$1.50	Gross.....	\$17.00
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DOVES



Beautiful, pure white birds.

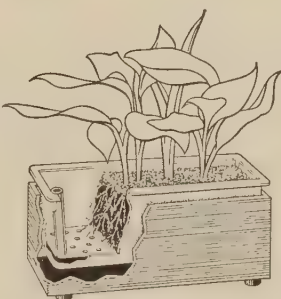
Medium. Green label.....	\$2.50
Extra Large. Blue label.....	3.00
Small. Japanese.....	1.50
Artificial Storks, 9-inch. Per dozen.....	2.35

HOLLY BERRIES

Cotton-stemmed. Per gross.....	\$0.20
25 gross	4.25
Wire-stemmed. Per gross.....	.40
25 gross	9.00
Mistletoe Berries. White. Per gross.....	.40
25 gross	9.00

CHERRIES

Per gross	\$2.50
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Cutaway
showing
sub-
irrigating
feature.



Very attractive planters with sub-irrigating plastic liner that carries water directly to roots. Ideal for African Violets as well as all other house plants.

Outer case of beautiful combed wood in pastel colors: Grey, yellow, chartreuse, green, light blue, dark blue.

Available in three sizes designed to fit most interior window ledges.

	Each	Dozen
No. 1-A. 9" x 3" x 2 ½".....	\$1.00	\$10.80
No. 2-A. 18" x 3" x 2 ½".....	1.65	18.00
No. 3-A. 27" x 3" x 2 ½".....	2.25	24.00

FLORETTE—The Flower Pot of Beauty and Utility

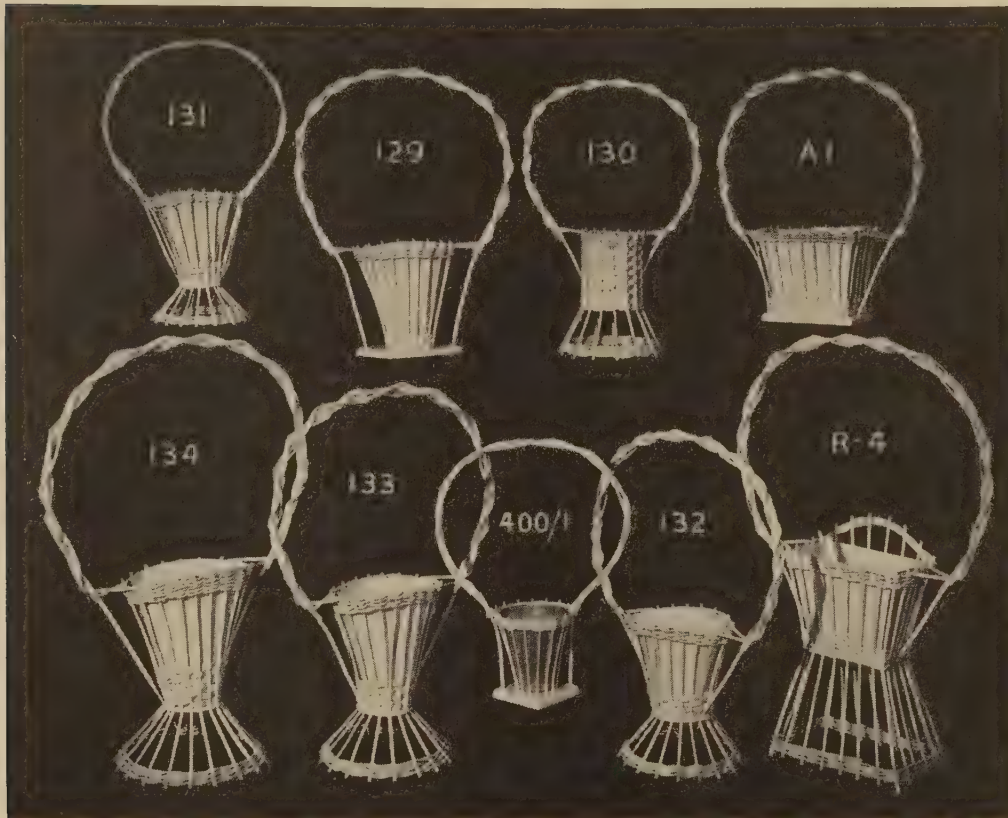


3 ½-inch. (30c retail). Carton of 3 dozen.....	\$7.20
4 ¾-inch. (50c retail). Carton of 2 dozen.....	8.00
5 ¾-inch. (90c retail). Carton of 1 dozen.....	7.20

The new flower pot that will not warp or rot and whose color and luster are permanent; complete with saucer. May be used as a jacket to hold clay flowerpot or separately as a flowerpot by easily punching out water drainage blank in the bottom. FLORETTE comes in four striking colors—onyx green, yellow, ivory and red; and in three standard sizes, having top diameters of 3 ½", 4 ¾" and 5 ¾". Made of strong, beautiful plastic that is light in weight, non-fragile, washable and odorless.

FLOWER BASKETS FOR EVERY NEED

CHRYSANTHEMUM SPECIAL



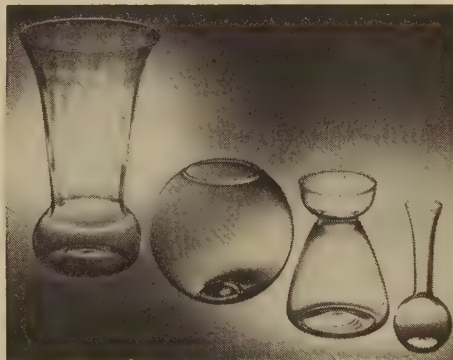
Model	Height of Body	Height Overall	Price, Each
No. 400/1	8 inches	24 inches	\$1.00
No. A-1	10 inches	27 inches	2.00
No. 129	13 inches	30 inches	2.10
No. 130	13 inches	30 inches	1.80
No. 131	14 inches	30 inches	1.95
No. 132	14 inches	30 inches	2.00
No. 133	16 inches	35 inches	2.25
No. 134	18 inches	39 inches	2.75
No. R-4	24 inches	40 inches	3.50

"AMERICAN BEAUTY" VASES



36-inch. Each	\$6.25
42-inch. Each	7.00
48-inch. Each	8.00
54-inch. Each	9.00

GLASSWARE



Vase. No. 693-10. 8" high, 4 7/8" diam. Crystal. Carton of 12	\$ 6.30
Amber, Blue, or Tangerine. Carton of 12	8.10
Ruby Red. Carton of 12	10.50
Rose Bowl. No. 695-4. 4 1/4" diam.	
Crystal. Carton of 36	9.00
Amber, Blue, or Tangerine. Carton of 36	13.50
Ruby Red. Carton of 36	18.00
Hyalanth Glass. No. 717. 6" high, 4" diam. Crystal. Carton of 36	9.90
Amber, Blue, or Tangerine. Carton of 36	13.50
Bud Vase. No. 601-8. 8" high, 3" diam. Crystal. Carton of 36	9.00
Amber, Blue, or Tangerine. Carton of 36	13.50
Ruby Red. Carton of 36	18.00

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A high stand basket that will give a few Mums or Gladiolus a massive appearance. Height overall, 52 inches. Depth of liner, 11 inches. No. CHR-3. Each.....\$4.50

"FLOWER GIRL" BASKETS

A very dainty petal basket. Made of white reed.
Small. Each...\$1.00
Medium. Each. 1.10
Large. Each... 1.20



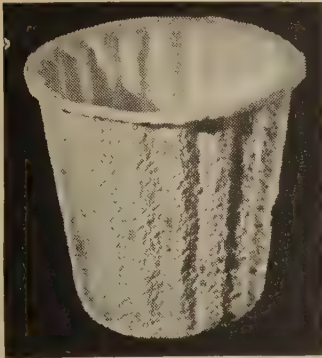
SPRAY-O-NAMEL



Enamel paint in handy aerosol dispenser. Just press button and spray. For retouching old baskets and pottery, and for decorating foliages, etc. Colors: White, green, red, silver, gold, yellow, blue, black. Packed dozen to case, all one color or Florist Assortment.
12-oz. can.....\$1.25 Dozen.....\$14.40

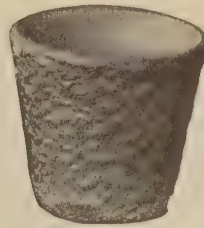
PAPIER MACHE CONTAINERS

KEIDING POT COVERS



White or Green

	Top Diam.	Depth	Pack Per Case	Price Each
No. 3	4½"	4"	150	7½c
No. 4	5"	5"	100	9c
No. 5	6½"	6½"	100	12c
No. 6	7½"	7½"	50	15c
No. 7	8½"	8"	50	23c
No. 8	10"	9½"	40	35c



JARDIER POT COVERS

White or Green.

	Top Diam.	Pack Per Case	Price Each
No. 3	4¼"	200	7½c
No. 4	5¼"	100	8½c
No. 5	6¼"	80	11c
No. 6	7¼"	50	14c
No. 7	8¼"	35	22c
No. 8	9½"	24	35c
No. 9	11"	24	45c

BOX VASE



White or Green

Top, 8" x 4½"; depth, 5".

No. 19. 50 to case. Each.....17c

HEART VASE



White or Green. Weighted base.
Top, 11" x 4½"; height, 10".

No. 45. 12 to case. Each.....45c



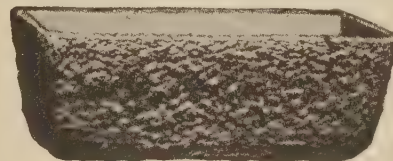
KEIDING VASES

8" Vase. Top diam., 4½".
Height, 8". White or green.
Packed 60 to case.

Each13c

11" Vase. Top diam., 7".
Height, 11". White or
green. Packed 36 to case.
Each23c

JARDIER BULB BOXES



White or Green

No. 4 12" x 5" 50 to case.....24c

No. 6 16" x 5½" 20 to case.....35c

KEIDING BULB BOX

White or Green

Packed 150 to
case

Each8½c

JARDIER ROSE VASE

No. 400

Weighted base.
White or green.
Top diam., 5¼".
Height, 10".
Packed 40 to case.

No. 400. Each...19c



KEIDING CENTERPIECES

White or

Green

9" x 5".

100 to case.

Each12c

11" x 6".

75 to case.

Each18c



JARDIER SPRAY VASE AND MUM VASE



Weighted base.
White or green.

No. 500—

Spray Vase.

Top diam., 7½"

Height, 10".

Packed 18 to case.

Each29c

No. 700—

Mum Vase.

Top Diam., 9½".

Height, 13".

Packed 12 to case.

Each50c



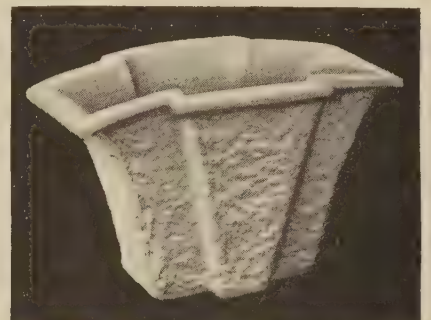
FORMART VASES

Color: White.

Number	Height	Width	Pack per case	Price Each
120	7½"	7½"	24	20c
135	11"	8"	24	35c
150	14"	9½"	12	50c
155	12"	11"	12	55c

PLEASE

Order in case lots whenever possible.



White or green. Weighted base.
Top, 10" x 6½"; depth, 7".

No. 600. 30 to case. Each.....28c

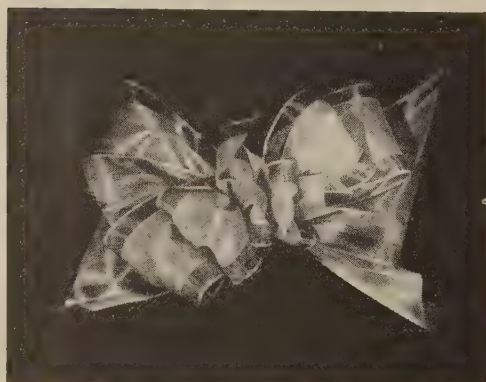
FANTASY VASE



White or green. Weighted base.
Top, 10½" x 5½"; height, 9½".

No. 800. 12 to case. Each.....42½c

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STYLISH SPRAY RIBBONS**Pattern "Marilyn"**

The aristocrat of metallines. Its fine, solid weave and beautiful, live colors make it a superb ribbon for better class sprays, wreaths and funeral baskets. Colors: White, pink, blue, yellow, talisman, better times, nile green, picardy, orchid, lavender, purple, fuschia, premier, gray, red. Width, 4½ inches.

40-yard bolt. Each.....\$ 2.00
10 bolts for..... 19.00

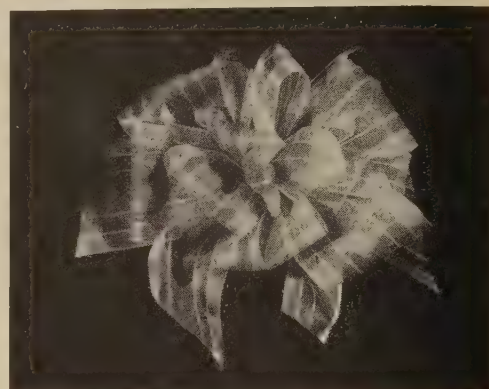
GLITTERTWIST RIBBON

A metallic plastic ribbon with a wide fringed edge. Permits novel effects in decoration or in floral designs. Colors: Red, green, silver, gold, chartreuse, better times. Width, 3¼ inches, 10-yd. bolt\$2.50

Pattern "Necessity"

An attractive metalline with a striped, open weave. Its live colors give a good appearance when used on lower priced work. Colors: Same as colors listed under "Barbara." Width, 4½ inches.

40-yard bolt. Each.....\$ 1.55
10 bolts for..... 15.00

Pattern "Barbara"

A high grade, solid weave metalline. Has a good body and makes a beautiful bow that keeps its shape. Colors: White, pink, blue, yellow, talisman, better times, nile green, picardy, orchid, lavender, purple, premier, autumn, red. Width, 4½ inches.

40-yard bolt. Each.....\$ 1.90
10 bolts for..... 18.50

MALINE

Full 27-inch width. Just the thing for weddings. Colors: White, pink, yellow, light blue, aqua, nile green, better times, brown, orchid, eggshell.

Cut. Per yard..... 25c
Bolt of approx. 30 yards. Per bolt.....\$7.00

DECORATIVE RIBBONS FOR POTTED PLANTS**LACELON RIBBON****Pattern "Swanky"**

A beautiful pot tie with a lustrous finish. Colors: White, pink, blue, yellow, nile green, moss green, orchid, talisman, better times, red. Width, 7/8 inch.

40-yard bolt. Each.....\$0.90
10 bolts for..... 8.50

**Pattern "Irene"**

This good grade of pot tie has been our best seller for years. Colors: White, pink, blue, yellow, lavender, nile green, moss green, orchid, premier, butterfly, talisman, purple, autumn, picardy, better times, red, red and white. Width: 7/8 inch.

50-yard bolt. Each.....\$ 0.65
10 bolts for..... 6.00
50 bolts for..... 27.50

**Pattern "Sensation"**

An excellent ribbon of good body. Wider than the usual pot tie, it makes a fine, full bow. Width 1½ inch. Colors: White, pink, blue, yellow, nile green, moss green, better times, orchid, premier, talisman, fuchsia, columbia, butterfly, autumn, picardy, gardenia, yellow and nile, pink and green, pink and blue, red and green, red, red and white.

40-yd. bolt. Each.....\$0.90
10 bolts for..... 8.50



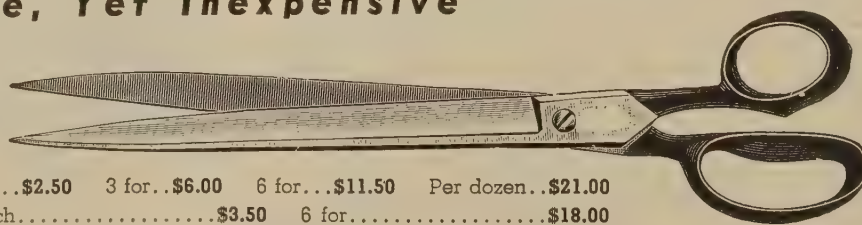
A new type non-woven lace ribbon made by the makers of Scotch tape. Its delicate pattern and warm colors make it especially attractive for floral use. Lacelon ribbon is waterproof and can be stored in humid coolers for long periods without wilting, drooping or curling.

Colors: White, pink, light blue, royal blue, yellow, nile green, fuschia, orchid, Better times, Red.
3-inch. Per 50-yd. bolt.....\$3.40
5-inch. Per 50-yd. bolt..... 4.20

Attractive, Yet Inexpensive**RIBBON SHEARS**

All nickel.

(9 inches overall.) Each..\$2.50 3 for..\$6.00 6 for...\$11.50 Per dozen..\$21.00
(10 inches overall.) Each.....\$3.50 6 for.....\$18.00



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

RIBBONS OF DISTINCTION

RAYON SATIN RIBBON Pattern "Sunshine"



Finest quality cut-edge rayon SATIN. Colors same as Pattern "Debutante".

No. 40 width (2¾ inch).

50-yard bolt\$ 2.75

10 bolts for 26.50

No. 120 width (4½ inch).

50-yard bolt\$ 4.00

10 bolts for 39.00

SASHEEN RIBBON



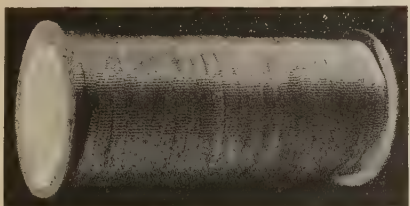
A new, non-woven ribbon with a high satin sheen. Combines strength, crush-resistance and high workability. Colors: White, light pink, yellow, light blue, royal blue, Nile green, emerald green, better times, orchid, chartreuse, red, gold.

No. 9 width (1½-in.) 100-yd. bolt.....\$3.29

No. 40 width (2⅞-in.) 50-yd. bolt..... 3.10

No. 120 width (4½-in.) 50-yd. bolt..... 4.69

RIBBONZENE



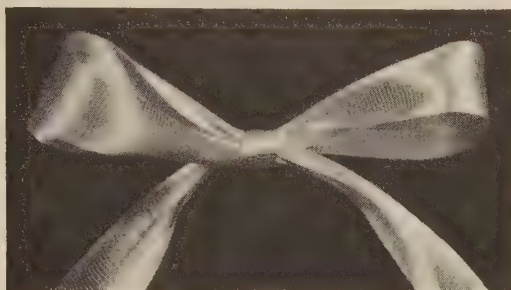
The Standard Tying Ribbon

¼" wide. Colors: White, pink, light blue, yellow, royal blue, green, orchid, red.

500-yard spool. Each.....\$ 1.20

10 spools for..... 11.50

RAYON SATIN CORSAGE RIBBONS



Pattern "Debutante"

A beautiful No. 3 width, lustrous cut-edge rayon SATIN Ribbon used by many leading florists. Soft and beautiful yet firm enough to make a fine, graceful bow.

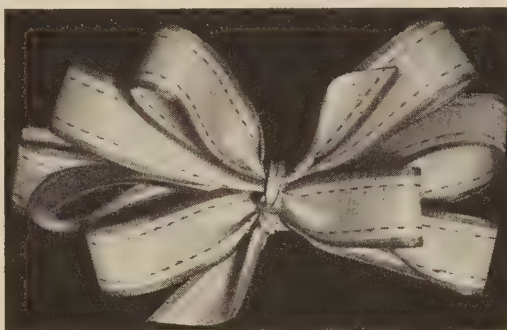
COLORS:

White	Aqua	Maize
Eggshell	Light Blue	Orange
Pink	Royal Blue	Talisman
Better Times	Nile Green	Black
Lavender	Moss Green	Brown
Fuchsia	Emerald Green	Gardenia
Purple	Chartreuse	Picardy
Red	Orchid	

50-yard bolt. Each..... 70c

10 bolts for.....\$6.50

CORSAGE RIBBON



Pattern "Sweetheart"

A saddle stitch ribbon of great beauty. Colors: White, pink, light blue, maize, Nile, lavender, Joanna Hill, orchid, better times, white/valley, gardenia/white, chartreuse/brown, orchid/fuchsia, talisman/red.

Per 50-yd bolt.....\$1.50

TAFFETA CORSAGE RIBBON Pattern "Varsity"

Nice colored-edge rayon taffeta corsage ribbon in No. 3 width. Colors: White, pink, yellow, blue, orchid, gardenia, valley, better times, talisman, red.

40-yard bolt. Each.....\$0.60

10 bolts for..... 5.50

SHOWER RIBBON Pattern "Suzanne"

No. 2 width. Colors: White, pink, blue, Nile, maize, better times, aqua.

100-yard bolt. Each..... 95c

10 bolts for.....\$9.00

FANCY NINON Pattern "Bright Future"



A lovely new Ninon Ribbon with two twin-strips of glittering silver tinsel. 2¼ inches wide. Colors: Pink, light blue, royal blue, Nile green, maize, talisman, azalea, better times, orchid.

50-yard bolt. Each.....\$ 3.00

10 bolts for 27.50

TRI-COLOR RIBBON Pattern "Yankee"

Red, white and blue striped—for American Legion, patriotic and national designs and bouquets.

No. 5 width (7⁄8 inch).

50-yard bolt. Each.....\$1.25

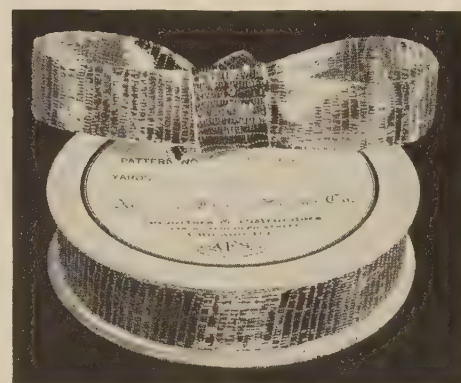
No. 40 width (2¾ inch). 40-yard bolt.

Each 2.50

No. 120 width (4½ inch). 40-yard bolt.

Each 3.50

TINSEL RIBBONS



Pattern "Stardust"

A bright, lustrous creped tinsel, available in two widths. 50-yard bolts.

Silver or Gold.

No. 2 width. Per bolt.....\$1.15

No. 3 width. Per bolt..... 1.25

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PEST and DISEASE CONTROL CHART

INSECT	CROP	CONTROL MEASURES	REMARKS	DISEASE	CROP	CONTROL MEASURES	REMARKS
Red Spider	Any	Parathion bomb, spray, or dust.	Parathion in the presence of sulfur causes leafdrop on roses.	Stunt	Chrysanthemum	Diseased stock; buy stunt-free plants.	Virus disease.
		TEPP bombs or sprays. Dithion bombs.	Kills adults only.	Chlorosis	Azalea Gardenia Hydrangea	Re-establish root action and apply iron sulfate at 1 oz. per 2 gal. Acid peat desirable in soil mixture.	May be caused by high pH, over-watering, root nematodes, symphyliids.
		Sodium selenate on tolerant crops.	Carnations, mums, snapdragons, asters, cyclamen, and Saintpaulia.		Chrysanthemum Snapdragon	If caused by high nitrates, leach or apply a mulch of chopped straw or ground corn cobs.	Soil testing is useful in preventing this.
		Rotenone sprays.	Rotenone less effective than above and oil may cause damage.	Mosaic	Any	Destroy badly infected plants.	Sometimes called yellows. Spread by aphids and leafhoppers — keep them under control.
Thrips	Any, inside or outside	Parathion, benzene hexachloride, DDT.	DDT and Parathion injure Kalanchoe.	Damping off	Any	Arasan. Fermate.	Treat seeds. Dust infected areas to prevent spreading.
	Gladiolus Bulbs	5% DDT dust, corrosive sublimate, formaldehyde, Lysol.	Bulb disinfectants.			Steam sterilize soil mixture, or treat soil with Formacide.	
Aphids	Any	Parathion bomb, spray, or dust. Dithion bomb. TEPP bomb or spray. Benzene hexachloride. Nicotine and soap spray or nicotine fumigation.		Black spot	Roses	1 lb. Fermate per 100 gal. with Santomerse S 1-2000; Fungtrogen.	Regular spraying necessary.
Leaf roller Mum midge White fly Leafhopper Ants, Scale Tarnished plant bug	Any	DDT or Parathion.	Chlordane for ants. Dithion bomb for scale.		Chrysanthemum Ivy	1 lb. Fermate, Parzate, or Zerlate per 100 gal. with Santomerse S 1-2000.	
Mealybugs	Any	Parathion bomb or spray. TEPP spray.	Repeated applications necessary. Use Santomerse 1-2000 as a spreader.	Mildew	Calendula Chrysanthemum Hydrangea Rose Saintpaulia	Wettable sulfur sprays. Sulfur dusts. Greenol, Fungtrogen, Grape and Rose Dust, Malachite green.	Often bleaches flowers. PARATHION AND SULFUR MAY CAUSE DAMAGE.
Grasshoppers	Any	Chlordane.		Alternaria and Septoria blight	Carnation	1-2 lb. Fermate, Parzate or Zerlate per 100 gal. with spreader every 2-3 weeks in houses, and every 7-10 days in field.	Avoid overhead syringing.
Slugs, snails, cutworms, sowbugs	Any	Snarol.		Rust	Aster Carnation Snapdragon	Fermate or Zerlate sprays. Sulphur dusts or sprays.	PARATHION AND SULFUR MAY CAUSE DAMAGE.
Leafminer and Foliar nematode	Chrysanthemum	Sodium selenate, nicotine 1-200 and soap, parathion dust.		Root rot and Soft rot	Calla	Two ounces of wettable Spergon in 1 gal. water; soak for 3 hours. 1 lb. New Improved Ceresan to 50 gal. water. Soak 1 hour and plant. Formaldehyde 1-50 for 1 hour.	Steam sterilize pots and soil.
Rose midge and Strawberry root worm	Rose	DDT. Three sprays of wettable powder on plants, soil, and walks 12 days apart. Parathion.	Pinch and destroy heavily infested shoots. Tobacco mulch not needed. Bomb not effective when pests are in the soil.	Botrytis blight	Lily Snapdragon	Fermate or Zerlate sprays.	Avoid overhead syringing.
Mite	Begonia Cyclamen Hydrangea Ivy Saintpaulia Snapdragon	Parathion spray.	Several applications necessary.	Leafspot (bacterial and fungus)	Aster Azalea Begonia Carnation Chrysanthemum Cyclamen Gardenia Geranium Hydrangea Ivy	Fermate, Parzate or Zerlate sprays. Avoid overhead syringing, give plenty of space and air.	Discard badly infected plants. On English ivy it is reported that keeping soil at pH 5.0 reduces leafspot.
		TEPP sprays.	Avoid undue wetting of soil with spray.				
		Sodium selenate.	Not safe on begonia, not effective on ivy.				
		Nicotine and soap spray.	Regular spraying necessary.				
Root nematodes	Any	Steam sterilize soil and pots.					
		DD (not DDT). Dow MC-2. Larvacide.					

Compiled by
OHIO FLORISTS ASSOCIATION

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The Complete Guide to all Horticultural Supplies

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